



ADAM17 (NM_003183.6) - cDNA + Protein - 2024-05-14

AGCGGCGGCC GGAAGCTGGC TGAGCCGGCC TTTGGTAACG CCACCTGCAC -176
TTCTGGGGGC GTCGAGCCTG GCGGTAGAAT CTTCCCAGTA GGCGGCGCGG -126
GAGGGAAAAG AGGATTGAGG GGCTAGGCCG GGC GGATCCC GTCCTCCCC -76
GATGTGAGCA GTTTTCCGAA ACCCGTCAG GCGAAGGCTG CCCAGAGAGG -26
TGGAGTCGGT AGCGGGGCCG GGAACATGAG GCAGTCTCTC CTATTCCTGA 25

MetAr gGlnSerLeu LeuPheLeuT 9

CCAGCGTGGT TCCTTTCGTG CTGGCGCCGC GACCTCCGGA TGACCCGGGC 75
hrSerValVa lProPheVal LeuAlaProA rgProProAs pAspProGly 25

TTCGGCCCCC ACCAGAGACT CGAGAAGCTT GATTCTTTGC TCTCAGACTA 125
PheGlyProH isGlnArgLe uGluLysLeu AspSerLeuL euSerAspTy 42

CGATATTCTC TCTTTATCTA ATATCCAGCA GCATTTCGGTA AGAAAAAGAG 175
rAspIleLeu SerLeuSerA snIleGlnGl nHisSerVal ArgLysArgA 59

ATCTACAGAC TTCAACACAT GTAGAAACAC TACTAACTTT TTCAGCTTTG 225
spLeuGlnTh rSerThrHis ValGluThrL euLeuThrPh eSerAlaLeu 75

AAAAGGCATT TTAAATTATA CCTGACATCA AGTACTGAAC GTTTTTCACA 275
LysArgHisP heLysLeuTy rLeuThrSer SerThrGluA rgPheSerGl 92

AAATTTCAAG GTCGTGGTGG TGGATGGTAA AAACGAAAGC GAGTACACTG 325

nAsnPheLys ValValValV alAspGlyLy sAsnGluSer GluTyrThrV 109

TAAATGGCA GGACTTCTTC ACTGGACACG TGGTTGGTGA GCCTGACTCT 375

alLysTrpGl nAspPhePhe ThrGlyHisV alValGlyGl uProAspSer 125

AGGGTTCTAG CCCACATAAG AGATGATGAT GTTATAATCA GAATCAACAC 425

ArgValLeuA laHisIleAr gAspAspAsp ValIleIleA rgIleAsnTh 142

AGATGGGGCC GAATATAACA TAGAGCCACT TTGGAGATTT GTTAATGATA 475

rAspGlyAla GluTyrAsnI leGluProLe uTrpArgPhe ValAsnAspT 159

CCAAAGACAA AAGAATGTTA GTTTATAAAT CTGAAGATAT CAAGAATGTT 525

hrLysAspLy sArgMetLeu ValTyrLysS erGluAspIl eLysAsnVal 175

TCACGTTTGC AGTCTCCAAA AGTGTGTGGT TATTTAAAAG TGGATAATGA 575

SerArgLeuG lnSerProLy sValCysGly TyrLeuLysV alAspAsnGl 192

AGAGTTGCTC CCAAAGGGT TAGTAGACAG AGAACCACCT GAAGAGCTTG 625 [D201Efs*11](#)

uGluLeuLeu ProLysGlyL euValAspAr gGluProPro GluGluLeuV 209

TTCATCGAGT GAAAAGAAGA GCTGACCCAG ATCCCATGAA GAACACGTGT 675

alHisArgVa lLysArgArg AlaAspProA spProMetLy sAsnThrCys 225

AAATTATTGG TGGTAGCAGA TCATCGCTTC TACAGATACA TGGGCAGAGG 725

LysLeuLeuV alValAlaAs pHisArgPhe TyrArgTyrM etGlyArgGl 242

GGAAGAGAGT ACAACTACAA ATTACTTAAT AGAGCTAATT GACAGAGTTG 775

yGluGluSer ThrThrThrA snTyrLeuIl eGluLeuIle AspArgValA 259

ATGACATCTA TCGGAACACT TCATGGGATA ATGCAGGTTT TAAAGGCTAT 825

spAspIleTy rArgAsnThr SerTrpAspA snAlaGlyPh eLysGlyTyr 275

GGAATACAGA TAGAGCAGAT TCGCAITCTC AAGTCTCCAC AAGAGGTAAA 875 [I284T](#)

GlyIleGlnI leGluGlnIl eArgIleLeu LysSerProG lnGluVally 292

ACCTGGTGAA AAGCACTACA ACATGGCAAA AAGTTACCCA AATGAAGAAA 925

sProGlyGlu LysHisTyrA snMetAlaLy sSerTyrPro AsnGluGluL 309

AGGATGCTTG GGATGTGAAG ATGTTGCTAG AGCAATTTAG CTTTGATATA 975

ysAspAlaTr pAspValLys MetLeuLeuG luGlnPheSe rPheAspIle 325

GCTGAGGAAG CATCTAAAGT TTGCTTGCCA CACCTTTTCA CATACCAAGA 1025

AlaGluGluA laSerLysVa lCysLeuAla HisLeuPheT hrTyrGlnAs 342

TTTTGATATG GGAACTCTTG GATTAGCTTA TGTTGGCTCT CCCAGAGCAA 1075

pPheAspMet GlyThrLeuG lyLeuAlaTy rValGlySer ProArgAlaA 359

ACAGCCATGG AGGTGTTTGT CCAAAGGCTT ATTATAGCCC AGTTGGGAAG 1125

snSerHisGl yGlyValCys ProLysAlaT yrTyrSerPr oValGlyLys 375

AAAAATATCT ATTTGAATAG TGGTTTGACG AGCACAAAGA ATTATGGTAA 1175

LysAsnIleT yrLeuAsnSe rGlyLeuThr SerThrLysA snTyrGlyLy 392

AACCATCCTT ACAAAGGAAG CTGACCTGGT TACAACTCAT GAATTGGGAC 1225

sThrIleLeu ThrLysGluA laAspLeuVa lThrThrHis GluLeuGlyH 409

ATAATTTTGG AGCAGAACAT GATCCGGATG GTCTAGCAGA ATGTGCCCCG 1275
isAsnPheGl yAlaGluHis AspProAspG lyLeuAlaGl uCysAlaPro 425

AATGAGGACC AGGGAGGGAA ATATGTCATG TATCCCATAG CTGTGAGTGG 1325
AsnGluAspG lnGlyGlyLy sTyrValMet TyrProIleA laValSerGl 442

CGATCACGAG AACAATAAGA TGTTTTCAAA CTGCAGTAAA CAATCAATCT 1375
yAspHisGlu AsnAsnLysM etPheSerAs nCysSerLys GlnSerIleT 459

ATAAGACCAT TGAAAGTAAG GCCCAGGAGT GTTTTCAAGA ACGCAGCAAT 1425
yrLysThrIl eGluSerLys AlaGlnGluC ysPheGlnGl uArgSerAsn 475

AAAGTTTGTG GGAACCTCGAG GGTGGATGAA GGAGAAGAGT GTGATCCTGG 1475
LysValCysG lyAsnSerAr gValAspGlu GlyGluGluC ysAspProGl 492

CATCATGTAT CTGAACAACG ACACCTGCTG CAACAGCGAC TGCACGTTGA 1525
yIleMetTyr LeuAsnAsnA spThrCysCy sAsnSerAsp CysThrLeuL 509

AGGAAGGTGT CCAGTGCACT GACAGGAACA GTCCTTGCTG TAAAACTGT 1575
ysGluGlyVa lGlnCysSer AspArgAsnS erProCysCy sLysAsnCys 525

CAGTTTGAGA CTGCCAGAA GAAGTGCCAG GAGGCGATTA ATGCTACTTG 1625
GlnPheGluT hrAlaGlnLy sLysCysGln GluAlaIleA snAlaThrCy 542

CAAAGGCGTG TCCTACTGCA CAGGTAATAG CAGTGAGTGC CCGCCTCCAG 1675
sLysGlyVal SerTyrCysT hrGlyAsnSe rSerGluCys ProProProG 559

GAAATGCTGA AGATGACACT GTTTGCTTGG ATCTTGGCAA GTGTAAGGAT 1725

lyAsnAlaGl uAspAspThr ValCysLeuA spLeuGlyLy sCysLysAsp 575

GGGAAATGCA TCCCTTTCTG CGAGAGGGAA CAGCAGCTGG AGTCCTGTGC 1775

GlyLysCysI leProPheCy sGluArgGlu GlnGlnLeuG luSerCysAl 592

ATGTAATGAA ACTGACAACT CCTGCAAGGT GTGCTGCAGG GACCTTTCTG 1825

aCysAsnGlu ThrAspAsnS erCysLysVa lCysCysArg AspLeuSerG 609

GCCGCTGTGT GCCCTATGTC GATGCTGAAC AAAAGAACTT ATTTTGTAGG 1875

lyArgCysVa lProTyrVal AspAlaGluG lnLysAsnLe uPheLeuArg 625

AAAGGAAAGC CCTGTACAGT AGGATTTTGT GACATGAATG GCAAATGTGA 1925

LysGlyLysP roCysThrVa lGlyPheCys AspMetAsnG lyLysCysGl 642

GAAACGAGTA CAGGATGTAA TTGAACGATT TTGGGATTTT ATTGACCAGC 1975

uLysArgVal GlnAspValI leGluArgPh eTrpAspPhe IleAspGlnL 659

TGAGCATCAA TACTTTTGGG AAGTTTTTAG CAGACAACAT CGTTGGGTCT 2025

euSerIleAs nThrPheGly LysPheLeuA laAspAsnIl eValGlySer 675

GTCCTGGTTT TCTCCTTGAT ATTTTGGATT CCTTTCAGCA TTCTTGTTCA 2075

ValLeuValP heSerLeuIl ePheTrpIle ProPheSerI leLeuValHi 692

TTGTGTGGAT AAGAAATTGG ATAAACAGTA TGAATCTCTG TCTCTGTTTC 2125

sCysValAsp LysLysLeuA spLysGlnTy rGluSerLeu SerLeuPheH 709

ACCCAGTAA CGTCGAAATG CTGAGCAGCA TGGATTCTGC ATCGGTTCGC 2175

isProSerAs nValGluMet LeuSerSerM etAspSerAl aSerValArg 725

ATTATCAAAC CCTTTCCTGC GCCCCAGACT CCAGGCCGCC TGCAGCCTGC 2225

IleIleLysP roPheProAl aProGlnThr ProGlyArgL euGlnProAl 742

CCCTGTGATC CCTTCGGCGC CAGCAGCTCC AAAACTGGAC CACCAGAGAA 2275

aProValIle ProSerAlaP roAlaAlaPr oLysLeuAsp HisGlnArgM 759

TGGACACCAT CCAGGAAGAC CCCAGCACAG ACTCACATAT GGACGAGGAT 2325

etAspThrIl eGlnGluAsp ProSerThrA spSerHisMe tAspGluAsp 775

GGGTTTGAGA AGGACCCCTT CCCAAATAGC AGCACAGCTG CCAAGTCATT 2375

GlyPheGluL ysAspProPh eProAsnSer SerThrAlaA laLysSerPh 792

TGAGGATCTC ACGGACCATC CGGTCACCAG AAGTGAAAAG GCTGCCTCCT 2425

eGluAspLeu ThrAspHisP roValThrAr gSerGluLys AlaAlaSerP 809

TTAAACTGCA GCGTCAGAAT CGTGTTGACA GCAAAGAAAC AGAGTGCTAA

heLysLeuGl nArgGlnAsn ArgValAspS erLysGluTh rGluCysSto 825

TTTAGTTCTC AGCTCTTCTG ACTTAAGTGT GCAAAATATT TTTATAGATT *50

TGACCTACAA ATCAATCACA GCTTGTATTT TGTGAAGACT GGAAGTGAC *100

TTAGCAGATG CTGGTCATGT GTTTGAACTT CCTGCAGGTA AACAGTTCTT *150

GTGTGGTTTG GCCCTTCTCC TTTTGAAAAG GTAAGGTGAA GGTGAATCTA *200

GCTTATTTTG AGGCTTTCAG GTTTTAGTTT TTAAAATATC TTTTGACCTG *250

TGGTGCAAAA GCAGAAAATA CAGCTGGATT GGGTTATGAA TATTTACGTT *300

TTTGTAATTT AATCTTTTAT ATTGATAACA GCACTGACTA GGGAAATGAT *350

CAGTTTTTTT TTATACACTG TAATGAACCG CTGAATATGA GGCATTTGGC *400

ATTTATTTGT GATGACAACT GGAATAGTTT TTTTTTTTTT TTTTTTTTTT *450
TGCCTTCAAC TAAAAACAAA GGAGATAAAT CTAGTATACA TTGTCTCTAA *500
ATTGTGGGTC TATTTCTAGT TATTACCCAG AGTTTTTATG TAGCAGGGAA *550
AATATATATC TAAATTTAGA AATCATTTGG GTTAATATGG CTCTTCATAA *600
TTCTAAGACT AATGCTCTCT AGAAACCTAA CCACCTACCT TACAGTGAGG *650
GCTATACATG GTAGCCAGTT GAATTTATGG AATCTACCAA CTGTTTAGGG *700
CCCTGATTTG CTGGGCAGTT TTTCTGTATT TTATAAGTAT CTTCATGTAT *750
CCCTGTTACT GATAGGGATA CATGCTCTTA GAAAATTCAC TATTGGCTGG *800
GAGTGGTGGC TCATGCCTGT AATCCCAGCA CTTGGAGAGG CTGAGGTTGC *850
GCCACTACAC TCCAGCCTGG GTGACAGAGT GAGACTCTGC CTCAAAAAAA *900
AAAAAAAAAA AAAAAAATTC ACTATCTACA AACCTAGAAT ATTTAAAATA *950
CAAAGATTGC CTGTTTTCAA AACTATTGA ATAAGAGGGT GAGATATTTT *1000
TTAACAACAA CAACAACAAA AAAACAGGT TGTTTTGAAT GTGATGAGCC *1050
AGCCAGGAGA TAGAATACTA CCTGCCCTTA GGGTTGGGGG CTGTCCCCAC *1100
AAGACTTGAT ACTTCAGAAA CCCTTTTTAT TGACCCACAA GCAGATATTT *1150
GAATTACTTC TTACTTTATT GCTCCAGGAT TCTGGATGGG CTGCATTTAC *1200
TGTGTGAAGG ATAAAAATCA TTAGCCTGGA TTCTGATTTT TATAAATTGC *1250
CATTAAAAGC TTTTTTCCC CTAAGAACTG AAATGTGCTC ACCAGCCAAA *1300
ACATTTTAAC TTGTAAATTT TGAGGGCAGT TAACCAAACC TGTGACTAAT *1350
CATATCTCCT CCTACCCCCC ATTTCCAAGG ACATTTGTTA CTCAGATACT *1400
TGTTATACTA ATACTTGAAC TTGTACCTTA TGGTATTTGC TATCTTTTAA *1450
CTAGTCATGA TATTCTTATA CTTTAGTTAC ACTTTTGGA TTTGATACAA *1500
GGTTGAGTGG GGTGTGTGGG TGTATGTATG AGTGAAACAG TTCTCAAAAG *1550
AATGTAAGAA AAACCATTTT TATAAAATTG TGACTTTTTTA AAAACATAGT *1600
CTTTGTCATT TATAGAATTA ACAAGCTGCT CAGGGTATAT TTTATAGCTG *1650
TAGCACTGAT ATCTGCATTA ATAAATACTG TCGAAACACA A

ADAM17 (NM_003183.6) - cDNA + Protein - 2024-05-14

