



**ADAM17 (NM\_003183.6) - cDNA + Protein - 2026-06-16**

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AGCGGCGGCC GGAAGCTGGC TGAGCCGGCC TTTGGTAACG CCACCTGCAC -176
TTCTGGGGGC GTCGAGCCTG GCGGTAGAAT CTTCCAGTA GGCGGCGCGG -126
GAGGGAAAAG AGGATTGAGG GGCTAGGCCG GGCGGATCCC GTCCTCCCCC -76
GATGTGAGCA GTTTTCCGAA ACCCCGTCAG 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 GCATTCCGTA 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
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AAATTTCAAG GTCGTGGTGG TGGATGGTAA AAACGAAAGC GAGTACACTG 325

nAsnPheLys ValValValV alAspGlyLy sAsnGluSer GluTyrThrV 109

TAAAATGGCA 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 CAAAAGGGT TAGTAGA\_CAG AGAACCACCT GAAGAGCTTG 625 [D201Efs\\*11](#)

uGluLeuLeu ProLysGlyL euValAspAr gGluProPro GluGluLeuV 209

TTCATCGAGT GAAAAGAAGA GCTGACCCAG ATCCCATGAA GAACACGTGT 675

alHisArgVa lLysArgArg AlaAspProA spProMetLy sAsnThrCys 225

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LysLeuLeuV alValAlaAs pHisArgPhe TyrArgTyrM etGlyArgGl 242

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yGluGluSer ThrThrThrA snTyrLeuIl eGluLeuIle AspArgValA 259

ATGACATCTA TCGGAACACT TCATGGGATA ATGCAGGTTT TAAAGGCTAT 825

spAspIleTy rArgAsnThr SerTrpAspA snAlaGlyPh eLysGlyTyr 275

GGAATACAGA TAGAGCAGAT TCGCA~~T~~TCTC 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 TTGCTTGGCA CACCTTTTCA CATAACAAGA 1025

AlaGluGluA laSerLysVa lCysLeuAla HisLeuPheT hrTyrGlnAs 342

TTTTGATATG GGAACTCTTG GATTAGCTTA TGTGGCTCT 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 CTGACCCTGGT TACAACTCAT GAATTGGGAC 1225

sThrIleLeu ThrLysGluA laAspLeuVa lThrThrHis GluLeuGlyH 409

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isAsnPheG1 yAlaGluHis AspProAspG lyLeuAlaG1 uCysAlaPro 425

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AsnGluAspG lnGlyGlyLy sTyrValMet TyrProIleA laValSerG1 442

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

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ysGluGlyVa lGlnCysSer AspArgAsnS erProCysCy sLysAsnCys 525

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sLysGlyVal SerTyrCysT hrGlyAsnSe rSerGluCys ProProProG 559

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aCysAsnGlu ThrAspAsnS erCysLysVa lCysCysArg AspLeuSerG 609

GCCGCTGTGT GCCCTATGTC GATGCTGAAC AAAAGAACTT ATTTTTGAGG 1875

lyArgCysVa lProTyrVal AspAlaGluG lnLysAsnLe uPheLeuArg 625

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LysGlyLysP roCysThrVa lGlyPheCys AspMetAsnG lyLysCysGl 642

GAAACGAGTA CAGGATGTAA TTGAACGATT TTGGGATTTT ATTGACCAGC 1975

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ValLeuValP heSerLeuIl ePheTrpIle ProPheSerI leLeuValHi 692

TTGTGTGGAT AAGAAATTGG ATAAACAGTA TGAATCTCTG TCTCTGTTTC 2125

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TGGTGCAAAA GCAGAAAATA CAGCTGGATT GGGTTATGAA TATTTACGTT \*300  
TTTGTA AATT AATCTTTTAT ATTGATAACA GCACTGACTA GGGAAATGAT \*350  
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ATTGTGGGTC TATTTCTAGT TATTACCCAG AGTTTTTATG TAGCAGGGAA \*550  
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GCTATACATG GTAGCCAGTT GAATTTATGG AATCTACCAA CTGTTTAGGG \*700  
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GCCACTACAC TCCAGCCTGG GTGACAGAGT GAGACTCTGC CTCAAAAAAA \*900  
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CAAAGATTGC CTGTTTTCAA AACTATTGA ATAAGAGGGT GAGATATTTT \*1000  
TTAACAACAA CAACAACAAA AAAACAGGT TGTTTTGAAT GTGATGAGCC \*1050  
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CATTAAAAGC TTTTTTTCCC CTAAGAAGTG AAATGTGCTC ACCAGCCAAA \*1300  
ACATTTTAAC TTGTAAATTT TGAGGGCAGT TAACCAAACC TGTGACTAAT \*1350  
CATATCTCCT CCTACCCCCC ATTTCCAAGG ACATTTGTTA CTCAGATACT \*1400  
TGTTATACTA ATACTTGAAC TTGTACCTTA TGGTATTTGC TATCTTTTAA \*1450  
CTAGTCATGA TATCTTATA CTTTAGTTAC ACTTTTGAA TTTGATACAA \*1500  
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AATGTAAGAA AAACCATTTT TATAAAATTG TGACTTTTTTA AAAACATAGT \*1600  
CTTTGTCATT TATAGAATTA ACAAGCTGCT CAGGGTATAT TTTATAGCTG \*1650  
TAGCACTGAT ATCTGCATTA ATAAATACTG TCGAAACACA A

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