



SLC29A3 (NM_018344.6) - cDNA + Protein - 2024-05-05

AGTGGTCCTG GCCGTGCC GGAGGCAGCG GCAGCGTGGC GCAGCGCGA -2

CATGCCGTT GTCTCAGAGG ACGACTTC CA GCACAGTTCA AACCTCCACCT 49 M1? V4D S13* S15Pfs*86

MetAlaVal ValSerGluA spAspPheG1 nHisSerSer AsnSerThrT 17

ACA GAACCAC AAGCAGCAGT CTCCGAGCTG ACCAGGAGGC ACTGCTTGAG 99 R18G

yrArgThrTh rSerSerSer LeuArgAlaA spGlnGluAl aLeuLeuGlu 33

AAGCTGCTGG ACCGCCGCC CCCTGGCCTG CAGAGGCCCG AGGACCGCTT 149 P41Lfs*60 E47Rfs*54

LysLeuLeuA spArgProPr oProGlyLeu GlnArgProG luAspArgPh 50

CTGTGGCACA TACATCATCT TCTTCAGCCT GGGCATTGGC AGTCTACTGC 199 G61V

eCysGlyThr TyrIleIleP hePheSerLe uGlyIleGly SerLeuLeuP 67

CATGGAACCT CTTTATCACT GCCAAGGAGT ACTGGATGTT CAAACTCCGC 249 K81Nfs

roTrpAsnPh ePheIleThr AlaLysGluT yrTrpMetPh eLysLeuArg 83

AACTCCTCCA GCCCAGCCAC CGGGGAGGAC CCTGAGGGCT CAGACATCCT 299

AsnSerSerS erProAlaTh rGlyGluAsp ProGluGlyS erAspIleLe 100

GAACTACTTT GAGAGCTACC TTGCCATTGC CTCCACCGTG CCCTCCATGC 349 c.302_303insCTACTTGAGAGCTACC F103X V109I M116R

uAsnTyrPhe GluSerTyrL euAlaValAl aSerThrVal ProSerMetL 117

TGTGCCTGGT GGCCAATTC CTGCTTGTC ACAGGGTTGC AGTCCACATC 399

euCysLeuVa lAlaAsnPhe LeuLeuValA snArgValAl aValHisIle 133

CGTGTCTGG CCTCACTGAC GGTCACTCTG GCCATCTTCA TGGTGATAAC 449 R133C R134H L139P

ArgValLeuA laSerLeuTh rValIleLeu AlaIlePheM etValIleTh 150

TGCACTGGTG AAGGTGGACA CTTCCCTCTG GACCCGTGGC TTTTTGCGG 499

rAlaLeuVal LysValAspT hrSerSerTr pThrArgGly PhePheAlaV 167

TCACCATTGT CTGCATGGTG ATCCTCAGCG GTGCCTCAC TGTCTTCAGC 549 T180A

alThrIleVa lCysMetVal IleLeuSerG lyAlaSerTh rValPheSer 183

AGCAGCATCT ACGGCATGAC CGGCTCCTT CCTATGAGGA ACTCCCAGGC 599 S184R

SerSerIleT yrGlyMetTh rGlySerPhe ProMetArgA snSerGlnAl 200

ACTGATATCA GGAGGAGCCA TGGGCGGAC GGTCAGGCGCC GTGGCCTCAT 649 S203P c.625G>A

aLeuIleSer GlyGlyAlaM etGlyGlyTh rValSerAla ValAlaSerL 217

TGGTGGACTT GGCTGCATCC AGTGATGTA GGAACAGGC CCTGGCCTTC 699 D225G A230T

euValAspLe uAlaAlaSer SerAspValA rgAsnSerAl aLeuAlaPhe 233

TTCTGACG CCACTGTCTT CCTCGTGTC TGCATGGGAC TCTACCTGCT 749 T236M T236T

PheLeuThrA laThrValPh eLeuValLeu CysMetGlyL euTyrLeuLe 250

GCTGTCCAGG CTGGAGTATG CCAGGTACTA CATGAGGCCT GTTCTTGCGG 799

uLeuSerArg LeuGluTyrA laArgTyrTy rMetArgPro ValLeuAlaA 267

CCCATGTGTT TTCTGGTGAA GAGGAGCTTC CCCAGGACTC CCTCAGTGCC 849

laHisValPh eSerGlyGlu GluGluLeuP roGlnAspSe rLeuSerAla 283

CCTTCGGTGG CCTCCAGATT CATTGATTCC CACACACCCC CTCTCCGCC 899

ProSerValA laSerArgPh eIleAspSer HisThrProP roLeuArgPr 300

CATCCTGAAG AAGACGGCCA GCCTGGGCTT CTGTGTCACC TACGTCTCT 949 C310X Y314Tfs F316V

oIleLeuLys LysThrAlaS erLeuGlyPh eCysValThr TyrValPheP 317

TCATCACCAAG CCTCATCTAC CCGCCATCT GCACCAACAT CGAGTCCCTC 999 P324S P324L I326V

heIleThrSe rLeuIleTyr ProAlaIleC ysThrAsnIl eGluSerLeu 333

AACAAGGGTT CGGGCTCACT GTGGACCACC AAGTTTTCA TCCCCCTCAC 1049 c.1045delC

AsnLysGlyS erGlySerLe uTrpThrThr LysPhePheI leProLeuTh 350

TACCTTCCTC CTGTACAAC T TGCTGACCT ATGTGGCCGG CAGCTCACCG 1099 c.1087C>T R363Q A367T

rThrPheLeu LeuTyrAsnP heAlaAspLe uCysGlyArg GlnLeuThrA 367

CCTGGATCCA GGTGCCAGGG CCCAATAGCA AGGCGCTCCC AGGGTTCGTG 1149

laTrpIleGl nValProGly ProAsnSerL ysAlaLeuPr oGlyPheVal 383

CTCCTCCGA CCTGCCTCAT CCCCTCTTC GTGCTCTGTA ACTACCAGCC 1199 R386W R386Q c.1172C>A

LeuLeuArgT hrCysLeuIl eProLeuPhe ValLeuCysA snTyrGlnPr 400

CCCGTCCAC CTGAAGACTG TGGTCTTCCA GTCCGATGTG TACCCCGCAC 1249 D412N

oArgValHis LeuLysThrV alValPheGl nSerAspVal TyrProAlaL 417

TCCTCAGCTC CCTGCTGGGG CTCAGCAACG GCTACCTCAG CAACCTGGCC 1299 c.1269_1270delinsA G427S T431I

euLeuSerSe rLeuLeuGly LeuSerAsnG lyTyrLeuSe rThrLeuAla 433

CTCCTCTACG GGCCTAAGAT TGTGCCAGG GAGCTGGCTG AGGCCCGGG 1349 G437R E444X c.1339G>A T449R

LeuLeuTyrG lyProLysI1 eValProArg GluLeuAlaG luAlaThrG1 450

AGTGGTGATG TCCTTTATG TGTGCTTGGG CTTAACACTG GGCTCAGCCT 1399

yValValMet SerPheTyrV alCysLeuG1 yLeuThrLeu GlySerAlaC 467

GCTCTACCCT CCTGGTGCAC CTCATCTAGA AGGGAGGACA CAAGGACATT *21

ysSerThrLe uLeuValHis LeuIleStop

GGTGCTTCAG AGCCTTGAA GATGAGAAGA GAGTGCAGGA GGGCTGGGG *71

CCATGGAGGA AAGGCCTAAA GTTCACTTG GGGACAGAGA GCAGAGCACA *121

CTCGGGCCTC ATCCCTCCC AGATGCCAGT GAGCCACGTC CATGCCATT *171

CCGTGCAAGG CAGATATTCC AGTCATATTA ACAGAACACT CCTGAGACAG *221

TTGAAGAAGA AATAGCACAA ATCAGGGTA CTCCCTTCAC AGCTGATGGT *271

TAACATTCCA CCTTCTTTCT AGCCCTTCAA AGATGCTGCC AGTGTTCGCC *321

CTAGAGTTAT TACAAAGCCA GTGCCAAAAC CCAGCCATGG GCTCTTGCA *371

ACCTCCCAGC TGCGCTCATT CCAGCTGACA GCGAGATGCA AGCAAATGCT *421 c.1893G>A

CAGCTCTCCT TACCTGAAG GGGTCTCCCT GGAATGGAAG TCCCCTGGCA *471

TGGTCAGTCC TCAGGCCAA GACTCAAGTG TGACAGACC CCTGTGTTCT *521

GTGGGTGAAC AACTGCCAC TAACCAGACT GGAAAACCCA GAAAGATGGG *571

CCTTCCATGA ATGCTTCATT CCAGAGGGAC CAGAGGCCT CCCTGTGCAA *621

GGGATCAAGC ATGTCTGGCC TGGGTTTCA AAAAAGAGG GATCCTCATG *671

ACCTGGTGGT CTATGCCCTG GGTCAAGATG AGGGTCTTC AGTGTTCCTG *721

TTTACAACAT GTCAAAGCCA TTGGTTCAAG GGCGTAATAA ATACTTGCCT *771

ATTCAA

SLC29A3 (NM_018344.6) - cDNA + Protein - 2024-05-05

