



F12 (NM_000505.3) - cDNA + Protein - 2024-12-06

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CTATTGATCT GGACTCCTGG ATAGGCAGCT GGACCAACGG ACGGATGCCA 1
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TGAGGGCTCT GCTGCTCCTG GGGTTCCTGC TGGTGAGCTT GGAGTCAACA 51
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LeuSerIleP roProTrpGl uAlaProLys GluHisLysT yrLysAlaGl 34

AGAGCACACA GTCGTTCTCA CTGTCACCGG GGAGCCCTGC CACTTCCCCT 151
uGluHisThr ValValLeuT hrValThrGl yGluProCys HisPheProP 51

TCCAGTACCA CCGGCAGCTG TACCACAAAT GTACCCACAA GGGCCGGCCA 201
heGlnTyrHi sArgGlnLeu TyrHisLysC ysThrHisLy sGlyArgPro 67

GGCCCTCAGC CCTGGTGTGC TACCACCCCC AACTTTGATC AGGACCAGCG 251
GlyProGlnP roTrpCysAl aThrThrPro AsnPheAspG lnAspGlnAr 84

ATGGGGATAC TGTTTGGAGC CCAAGAAAGT GAAAGACCAC TGCAGCAAAC 301
gTrpGlyTyr CysLeuGluP roLysLysVa lLysAspHis CysSerLysH 101

ACAGCCCCTG CCAGAAAGGA GGGACCTGTG TGAACATGCC AAGCGGCCCC 351
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isSerProCy sGlnLysGly GlyThrCysV alAsnMetPr oSerGlyPro 117

CACTGTCTCT GTCCACAACA CCTCACTGGA AACCACTGCC AGAAAGAGAA 401

HisCysLeuC ysProGlnHi sLeuThrGly AsnHisCysG lnLysGluLy 134

GTGCTTTGAG CCTCAGCTTC TCCGGTTTTT CCACAAGAAT GAGATATGGT 451

sCysPheGlu ProGlnLeuL euArgPhePh eHisLysAsn GluIleTrpT 151

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yrArgThrGl uGlnAlaAla ValAlaArgC ysGlnCysLy sGlyProAsp 167

GCCCACTGCC AGCGGCTGGC CAGCCAGGCC TGCCGCACCA ACCCGTGCCT 551

AlaHisCysG lnArgLeuAl aSerGlnAla CysArgThrA snProCysLe 184

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CGGTGGGCTA CACCGGAGCC TTCTGCGACG TGGACACCAA GGCAAGCTGC 651

roValGlyTy rThrGlyAla PheCysAspV alAspThrLy sAlaSerCys 217

TATGATGGCC GCGGGCTCAG CTACCGCGGC CTGGCCAGGA CCACGCTCTC 701

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rGlyAlaPro CysGlnProT rpAlaSerGl uAlaThrTyr ArgAsnValT 251

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AsnProAspA snAspIleAr gProTrpCys PheValLeuA snArgAspAr 284

GCTGAGC**TGG** GAGTACTGCG ACCTGGCACA GTGCCAGACC CCAACCCAGG 901 **W268R**
gLeuSerTrp GluTyrCysA spLeuAlaGl nCysGlnThr ProThrGlnA 301

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AlaGlnProA laProProLy sProGlnPro ThrThrArgT hrProProGl 334

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ProAlaProG luAspLeuTh rValValLeu GlyGlnGluA rgArgAsnHi 434

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sSerCysGlu ProCysGlnT hrLeuAlaVa lArgSerTyr ArgLeuHisG 451

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GlnGluAspA laAspGlySe rCysAlaLeu LeuSerProT yrValGlnPr 484

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eSerTrpGly SerGlyCysG lyAspArgAs nLysProGly ValTyrThrA 601

ATGTGGCCTA CTACCTGGCC TGGATCCGGG AGCACACCGT TTCC**TGATTG** *3

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CGCGCCAGGA TGGCGCAGGA ACTCAATAAA GTGCTTTGAA AATGCTGAGA *153

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