UBA1 (NM_003334.4) - cDNA + Protein - 2026-11-23

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ATCTTGTGTC GGCGGCTCGG CTGTAAGGAG GTGGCAGGGA CAACCACAAC -147
CACAACGGCC GGGGGAGGAG AAGGCGGCAG CGGCGATTCT AGGCGGCCCA -97
GGCGGCGGGG AGGAGGAGAA GGAGGAGGGT GGCGGCCGGG CTTGGCTTCG -47
GCTCCTTGAG GAGTTGGCGG CGGCGCGACC CGGGGAACCG GCATTGATGT 4
                                              MetS 2

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erSerSerPr oLeuSerLys LysArgArgV alSerGlyPr oAspProLys 18

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ProGlySerA snCysSerPr oAlaGlnSer ValLeuSerG luValProSe 35

GGTGCCAACC AACGGAATGG CCAAGAACGG CAGTGAAGCA GACATAGACG 154  c.118-1G>C G40A M41V M41L M41L_A>T M41T
rValProThr AsnGlyMetA laLysAsnGl ySerGluAla AspIleAspG 52

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lGluIleAla LysAsnIleI leLeuGlyGl yValLysAla ValThrLeuH 102

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isAspGlnGl yThrAlaGln TrpAlaAspL euSerSerGl nPheTyrLeu 118

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heGlyGluGl uMetIleLeu ThrAspSerA snGlyGluGl nProLeuSer 218

GCTATGGTTT CTATGGTTAC CAAGGACAAC CCCGGTGTGG TTACCTGCCT 704  N228S T233I
AlaMetValS erMetValTh rLysAspAsn ProGlyValV alThrCysLe 235

GGATGAGGCC CGACACGGGT TTGAGAGCGG GGACTTTGTC TCCTTTTCAG 754
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ValLeuGlyP roTyrThrPh eSerIleCys AspThrSerA snPheSerAs 285

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pTyrIleArg GlyGlyIleV alSerGlnVa lLysValPro LysLysIleS 302

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aLeuHisGln PheCysAlaG lnHisGlyAr gProProArg ProArgAsnG 352

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AspProLysP heValGluAr gThrLeuArg LeuAlaGlyT hrGlnProLe 685

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ValSerArgV alSerLysAr gLysLeuGly ArgHisValA rgAlaLeuVa 1035

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lLeuGluLeu CysCysAsnA spGluSerGl yGluAspVal GluValProT 1052

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yrValArgTy rThrIleArg Stop

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CCTGAACCCC TCTTGCCACT GCCTTCTACC TTGTTTGAAA CCTGAATCCT *177
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