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Product datasheet for SC205063

AGBL5 (NM_021831) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AGBL5 (NM_021831) Human 3' UTR Clone
Symbol:	AGBL5
Synonyms:	CCP5; RP75
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_021831
Insert Size:	385 bp
Insert Sequence:	>SC205063 3'UTR clone of NM_021831 The sequence shown below is from the reference sequence of NM_021831. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCCCCACTGACTGTTTCTCCCCGGGTCTGATAATGCCTTTATGTTCAAGCCCAGGATATAGCCCCAAGA TGGGGTAACAGTGGGAAATATGCTAGTTCCCCTCCAGGCCGCTGATTCCATGTGACAGCCGTTAAGTCC TTGGAATGCCAGCCACGCTGTCCAAGGCATTACAGAGTATCACCTTGAGACAGAACAAAACAGGGACCT GCCACCCCTTCCCTCCCTCCGCAGCACAAGATTTTGGGACCACAAAAAAAAGTCTATATTTTTATATTG GGGGGAGGGAGTAGAAAAGCAAGCCCCTATACTGGGCCCTATTCAGTGGCAGCTTCTTGTTCCATAGGA TTAAGGAAGACTCTGAGGAAATAAAAGTTGTTTGGAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

View online »

RefSeq:	NM_021831.6
Summary:	This gene encodes a metallocarboxypeptidase involved in protein deglutamylation and a member of the peptidase M14 family of proteins. The encoded protein has been described as a "dual-functional" deglutamylase that can remove glutamate residues from both carboxyl termini and side chains of protein substrates. This deglutamylase activity may be important in antiviral immunity. Mutations in this gene are associated with retinitis pigmentosa. [provided by RefSeq, Jul 2016]
Locus ID:	60509
MW:	14