Product datasheet for SC202276

ALG3 (NM_005787) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ALG3 (NM_005787) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ALG3
Synonyms:	CDG1D; CDGS4; CDGS6; D16Ertd36e; not; Not56; NOT56L
ACCN:	NM_005787
Insert Size:	243 bp
Insert Sequence:	>SC202276 3'UTR clone of NM_005787 The sequence shown below is from the reference sequence of NM_005787. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AGCACCCAACACAGCAAGAAAGCCCACTGAAGTCCACCCCTTTCCCTCAGGACCTGAGTCTACCCTCAG GACCTGGGGTTGGTTGGACTCTGCCCTTCCAAATAAACCTTGCTAAGTCCAACTCTGTGCAACCTACAT GGAGGTGGGGGCAGCCGATGCCTGGTCCAGGCTGTGAGGGACACGTATGGAGCAGATAAAGAATTCACT CAAGCAGTCCTAAGAGGCACTTTATTGCATAGGATT 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.
RefSeq:	NM_005787.6

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Summary:	This gene encodes a member of the ALG3 family. The encoded protein catalyses the addition of the first dol-P-Man derived mannose in an alpha 1,3 linkage to Man5GlcNAc2-PP-Dol. Defects in this gene have been associated with congenital disorder of glycosylation type Id (CDG-Id) characterized by abnormal N-glycosylation. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2008]
Locus ID:	10195
MW:	8.7