

Product datasheet for **SC203494**

ALG8 (NM_001007027) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ALG8 (NM_001007027) Human 3' UTR Clone
Symbol:	ALG8
Synonyms:	CDG1H; PCLD3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001007027
Insert Size:	300 bp
Insert Sequence:	<p>>SC203494 3'UTR clone of NM_001007027 The sequence shown below is from the reference sequence of NM_001007027. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCTGGAGTGCAATGGCACGATCTCAGCTAACTGAAACCTCCGCCTCCAGAAAAGAAAAACCTCTTTTT AATTGGATGAAACTTTCTACCTGCTTGGCCTGGGGCCTCTGGAAGTCTGCTGTGAATTTGTATTCCCT TTCACCTCTGGAAGGTGAAGTACCCCTTCATCCCTTTGTTACTAACCTCAGTGTATTGTGCAGTAGGC ATCACATATGCTTGGTTCAAAGTATGTTTCAGTATTGATTGACTCTGCTATTGGCAAGACAAAGAAA CAATGAATAAAGGAAGTCTTAGA ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	Sgfl-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:	<u>NM_001007027.3</u>



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Summary: This gene encodes a member of the ALG6/ALG8 glucosyltransferase family. The encoded protein catalyzes the addition of the second glucose residue to the lipid-linked oligosaccharide precursor for N-linked glycosylation of proteins. Mutations in this gene have been associated with congenital disorder of glycosylation type 1h (CDG-1h). Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

Locus ID: 79053

MW: 11.6