

Product datasheet for **SC215196**

ALG6 (NM_013339) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ALG6 (NM_013339) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ALG6
Synonyms:	CDG1C
ACCN:	NM_013339
Insert Size:	1563 bp



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Insert Sequence:	<p>>SC215196 3'UTR clone of NM_013339 The sequence shown below is from the reference sequence of NM_013339. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AGTGGAAGAAATCAGAAGAAAATCAGCTAGCTGTATTCTAAACAAATTGTTTCTAAACAAATGTGAA AATGTGAACAGTCTGAAAGTTTTGTGAACTTTTGCTATGTATAAATGAAATTACCATTTTGAGAAC CATGGAACCACAGGAAAGGAAATGGTGAAGTCAATTGTTGTCTACACAAAATAAATGTATATGGAGAC CAAAGACCAATGGAGGCTTGTCTAAGTACTGCTTGGCCAAAACATGTGGTTTTATTATTCACAGCTATT CAAGTGGGAAAAAGAGAAACATGTCCTTAATCCCATGTTTACTCAGGAAATGCACCTTTTTAAATGT CTTTAAAAAACTGAGAAATATTTCTTGATATTTGCTTTGTCTAACCTACTTCCTTCATCAGACCATAT AGTGAGCTTCATGGGAGAATTGAGCCCCTCTTTTTAATGGAAATCACTAATTTTGGTATCAAACCTTA CATTTTAGAATGCAAGTAGTGTATTTCACTGTTTAGAAGTCATATCTTAGGGAATTAATTTGTGAT AATCTTTTTAATTACTGAGAAGCAATTTAAACTGCTTGAAGTTTGAATATGCCTTATTACACATGCAA ATTTGATTGTTTTAAACAAGGCAAATAAACCATATCTTATTTATTTCCAAGAATGCATATTTAATACA ATTAATAATGAATTTTCTGAATTTAAATGTAAGCTTTAACTTAACTTTAAGTGGTTTGAGTGAAGTCT TCTAAATTACACATAATCACTGGTTCTAAACTCCAGAACCATTCTGTTAATTAACATTATATTATA TATATATTATTATTGACATGGTTCAGGGTTACCACTGCCAGAGCATTGATTCATGTTAACTTCATCCTA TTAATACTGTATCACCTGTATTAGCAGAAGCCAATATTTATTATAGTATTCAACTGGTAAAAATAATA CATGATATCCATGTTGCAGTTTCTCATATAAAGATATGTTTTCTTTAGCCTCTGTAATAAAGATAATCA TTTTCCCATCAACATTTTTTAAGGAATATATTTCTTTTATAAGATAGCCATTAACCTATATTAAGT GGTGGTATATTTAATATAGTGCAAAATCAACCACATACAAAAAAAACCTGGTTCTAGACACGGACAGT CACAGGCTGATATAAGAAGGTATGTGTTCTAAGTCTGGTAAAGGAAGTGGGTTTAGACAAGCAAAAA TCTAGAAAGGTTTCTTTCTCAAAGCAAATGTGCATAAAGACTCAAAGGGCAGGTCAACGCAGAATAGCA GCCTTGAATCACTGCCGAATCAGCAAGAACATTGCTGTCCATGGTCAACCTCTGTAATCACTGTGCCCA AATGTCAGCATCTGGCTGGCTGGTGTAGCTTTATTTTTAAAAATATTTTTTGAATAGTACACTTGTG TTTAACATAGAATGTTGACTTAGATAAATGATGAGGAAGTTATAAATAATTGGAGTAGCATAACTTTAT TATTTGGAATAAAAAGTATTATGTACATATATTAGTAAAAATGAAA ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG</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:	NM_013339.4
Summary:	This gene encodes a member of the ALG6/ALG8 glucosyltransferase family. The encoded protein catalyzes the addition of the first glucose residue to the growing lipid-linked oligosaccharide precursor of N-linked glycosylation. Mutations in this gene are associated with congenital disorders of glycosylation type Ic. [provided by RefSeq, Jul 2008]
Locus ID:	29929

MW: 60.6