Recombinant Human ALG6 protein, His-tagged

Cat. No. ALG6-9655H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALG6 protein(14-125 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	14-125 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 μg/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

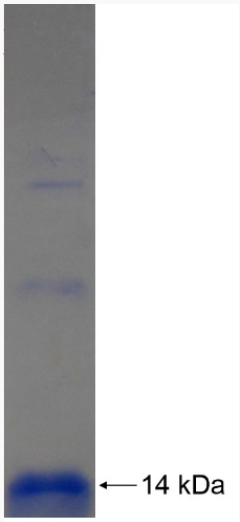
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence	GLTVRWTVSLNSYSGAGKPPMFGDYEAQRHWQEITFNLPVKQWYFNSSDNNLQY WGLDYPPLTAYHSLLCAYVAKFINPDWIALHTSRGYESQAHKLFMRTTVLIADLLIYI

GENE INFORMATION

Gene Name	ALG6 asparagine-linked glycosylation 6, alpha-1,3-glucosyltransferase homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	ALG6
Synonyms	ALG6; asparagine-linked glycosylation 6, alpha-1,3-glucosyltransferase homolog (S. cerevisiae); asparagine linked glycosylation 6 homolog (yeast, alpha 1,3 glucosyltransferase); dolichyl pyrophosphate Man9GlcNAc2 alpha-1,3-glucosyltransferase; asparagine-linked glycosylation protein 6 homolog; Man(9)GlcNAc(2)-PP-Dol alpha-1,3-glucosyltransferase; dolichyl-P-Glc:Man9GlcNAc2-PP-dolichylglucosyltransferase; dolichyl-P-Glc:Man9GlcNAc2-PP-dolichyl glucosyltransferase; dol-P-Glc:Man(9)GlcNAc(2)-PP-Dol alpha-1,3-glucosyltransferase; asparagine-linked glycosylation 6 homolog (yeast, alpha-1,3-glucosyltransferase); asparagine-linked glycosylation 6 homolog (S. cerevisiae, alpha-1,3-glucosyltransferase); CDG1C;
Gene ID	29929
mRNA Refseq	NM_013339
Protein Refseq	NP_037471
MIM	604566
UniProt ID	Q9Y672

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SDS-PAGE	

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