

Recombinant Human ALG13 protein, GST-tagged

Cat. No. ALG13-9574H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALG13 protein(NP_001034299)(1-165 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-165 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MKCVFVTVGTTSFDDLIACVSAPDSLQKIESLGYNRLILQIGRGTVVPEPFSTESFTLD VYRYKDSLKEDIQADLVISHAGAGSCLETLEKGKPLVVVINEKLMNNHQLELAKQLH KEGHLFYCTCSTLPGLLQSMDLSTLKCYPGQPEKFSAFLDKVVGLQK
Purity	90%, 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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	ALG13 asparagine-linked glycosylation 13 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	ALG13
Synonyms	ALG13; asparagine-linked glycosylation 13 homolog (S. cerevisiae); chromosome X open reading frame 45 , CXorf45, GLT28D1, glycosyltransferase 28 domain containing 1; UDP-N-acetylglucosamine transferase subunit ALG13 homolog; FLJ23018; MDS031; YGL047W; glycosyltransferase 28 domain-containing protein 1; hematopoietic stem/progenitor cells protein MDS031; CXorf45; GLT28D1; FLJ31785; MGC12423;
Gene ID	79868
mRNA Refseq	NM_001039210
Protein Refseq	NP_001034299
MIM	300776
UniProt ID	Q9NP73

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