Recombinant Human ALG13 protein, His-tagged

Cat. No. ALG13-9573H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALG13 protein(1-165 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-165 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	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, 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

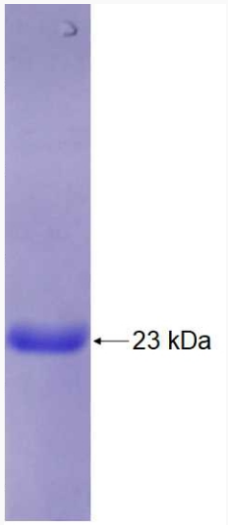
AA Sequence	MKCVFVTVGTTSFDDLIACVSAPDSLQKIESLGYNRLILQIGRGTVVPEPFSTESFTLD VYRYKDSLKEDIQKADLVISHAGAGSCLETLEKGKPLVVVINEKLMNNHQLELAKQLH KEGHLFYCTCSTLPGLLQSMDLSTLKCYPPGQPEKFSAFLDKVVGLQK

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

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

SDS-PAGE



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