

Recombinant Human ALG13 Protein (S221-D372), Tag Free

Cat. No. ALG13-0610H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GG-ALG13(S221-D372) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	S221-D372
Description	The protein encoded by this gene is a subunit of a bipartite UDP-N-acetylglucosamine transferase. It heterodimerizes with asparagine-linked glycosylation 14 homolog to form a functional UDP-GlcNAc glycosyltransferase that catalyzes the second sugar addition of the highly conserved oligosaccharide precursor in endoplasmic reticulum N-linked glycosylation. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the

 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

protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles

Storage Buffer Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name ALG13 asparagine-linked glycosylation 13 homolog (S. cerevisiae) [Homo sapiens (human)]

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