

## Recombinant Human GLG1 protein, His-tagged

Cat. No. GLG1-2766H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GLG1 protein(237 - 398 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	237 - 398 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	FMD DCKNDINILKCGSIRLGEKDAHSQGEVVSCLEKGLVKEAEEREPKIQVSELCKK AILRVAELSSDDFHLDRLHYFACRDDRERFCENTQAGEGRVYKCLFNHKKFEESMSE KCREALTTRQKLI AQDYKVSYS LAKSCKSDLKKYRCNVENLPRSREARL
<b>Purity</b>	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	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.
<b>Reconstitution</b>	Reconstitute at 0.25 g/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

<b>Gene Name</b>	GLG1 golgi glycoprotein 1 [ Homo sapiens ]
<b>Official Symbol</b>	GLG1
<b>Synonyms</b>	GLG1; golgi glycoprotein 1; golgi apparatus protein 1; Golgi apparatus protein 1; CFR 1; ESL 1; MG 160; E-selectin ligand 1; golgi sialoglycoprotein MG-160; cysteine-rich fibroblast growth factor receptor; CFR-1; ESL-1; MG160; MG-160; FLJ23319; FLJ23967; FLJ32797; DKFZp686L08213;
<b>Gene ID</b>	2734
<b>mRNA Refseq</b>	NM_001145666
<b>Protein Refseq</b>	NP_001139138
<b>MIM</b>	600753
<b>UniProt ID</b>	Q92896

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