

Recombinant Human GLG1 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human GLG1 protein(237 - 398 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	237 - 398 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	FMDDCKNDINILKCGSIRLGEKDAHSQGEVVSCLEKGLVKEAEEREPKIQVSELCKK AILRVAELSSDDFHLDRLHYFACRDDRRERFCENTQAGEGRVYKCLFNHKFEESMSE KCREALTTRQKLIAQDYKVSYSLAKSCKSDLKKYRCNVENLPRSREARL
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 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

Gene Name	GLG1 golgi glycoprotein 1 [Homo sapiens]
Official Symbol	GLG1
Synonyms	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;
Gene ID	2734
mRNA Refseq	NM_001145666
Protein Refseq	NP_001139138
MIM	600753
UniProt ID	Q92896

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