

Recombinant Human GOLGA1 protein, His-tagged

Cat. No. GOLGA1-3077H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GOLGA1 protein(418-767 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	418-767 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	<p>QIVALERMRAADQTTAEQGMRQLEQENAALKECRNEYERSLQNHQFELKKLKEEW SQREIVSVAMAQALEEVRKQREEFQQQAANLTAIIDEKEQNLREKTEVLLQKEQEILQ LERGHNSALLQIHQLQAELEALRTLKAEAAVVAEQEDLLRLRGPLQAEALSVNESH VTSRAMQDPVFQLPTAGRTPNGEVGAMDLTQLQKEKQDLEQQLLEKNKTIKQMQQ RMLELRKTLQKELKIRPDNELFEVREKPGPEMANMAPSVTNNTDLTDAREINFEYLK HVVLKFMSCRESEAFHLIKAVSVLLNFSQEEENMLKETLEYKMSWFGSKPAPKGSIR PSISNPRIPWS</p>
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	<p>Short-term storage: Store at 2-8°C for (1-2 weeks).</p> <p>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer</p>

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

GENE INFORMATION

Gene Name [GOLGA1 golgin A1 \[Homo sapiens \]](#)

Official Symbol [GOLGA1](#)

Synonyms [GOLGA1](#); [golgin A1](#); [golgi autoantigen, golgin subfamily a, 1](#); [Golgin subfamily A member 1](#); [golgin 97](#); [MGC33154](#); [gap junction protein, alpha 4, 37kD](#); [golgin-97](#);

Gene ID [2800](#)

mRNA Refseq [NM_002077](#)

Protein Refseq [NP_002068](#)

MIM [602502](#)

UniProt ID [Q92805](#)

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