

Recombinant Human GOLGA5 Protein, His-tagged

Cat. No. GOLGA5-50H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GOLGA5 Protein(251-410 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	251-410 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.
AASequence	RSKETQEELNKARARVEKWNADHSKSDRMTRGLRAQVDDLTEAVAAKDSQLAVLK VRLQEADQLLSTRTEALEALQSEKSRIMQDQSEGNSLQNQALQTLQERLHEADATL KREQESYKQMQSEFAARLNKVEMERQNLAEAITLAERKYSDEKKRVDEL
Purity	80%, 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 12 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments,

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it is recommended to add an equal volume of glycerol for long-term storage.

GENE INFORMATION

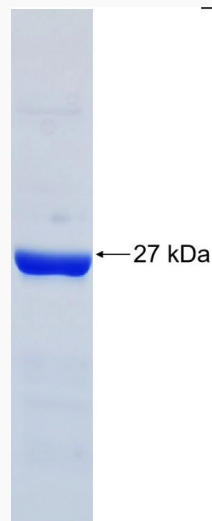
Gene Name	GOLGA5 golgin A5 [Homo sapiens]
Official Symbol	GOLGA5
Synonyms	GOLGA5; golgin A5; golgi autoantigen, golgin subfamily a, 5; Golgin subfamily A member 5; golgi integral membrane protein 5; golgin 84; GOLIM5; ret II; rfg5; golgin-84; RET-fused gene 5 protein; cell proliferation-inducing gene 31 protein; RFG5; ret-II;
Gene ID	9950
mRNA Refseq	NM_005113
Protein Refseq	NP_005104
MIM	606918
UniProt ID	Q8TBA6

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SDS-PAGE



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