

Recombinant Human GIT1 protein, His-tagged

Cat. No. GIT1-2814H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GIT1 protein(471-640 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	471-640 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	LRQPPGPVPTPLPSERAHTPMAPGGSTHRRDRQAFSMYEPGSALKPFGGPPGD ELTTRLQPFHSTELEDDAIYSVHVPAGLYRIRKGVSAVFPFTPSSPLLSCSQEGSRH TSKLSRHGSGADSDYENTQSGDPLLGLEGKRFLLELGKEEDFHPELESLDGDLDPGL P
Purity	95%, 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.

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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.
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GENE INFORMATION

Gene Name	GIT1 G protein-coupled receptor kinase interacting ArfGAP 1 [Homo sapiens]
Official Symbol	GIT1
Synonyms	GIT1; G protein-coupled receptor kinase interacting ArfGAP 1; G protein coupled receptor kinase interactor 1; ARF GTPase-activating protein GIT1; CAT1; CAT-1; ARF GAP GIT1; GRK-interacting protein 1; G protein-coupled receptor kinase interactor 1; G protein-coupled receptor kinase-interactor 1; cool-associated and tyrosine-phosphorylated protein 1;
Gene ID	28964
mRNA Refseq	NM_001085454
Protein Refseq	NP_001078923
MIM	608434
UniProt ID	Q9Y2X7

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