

Recombinant Human GIT1 protein, GST-tagged

Cat. No. GIT1-301196H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GIT1 (470-640 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu470-Pro640
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization
AA Sequence	LRQPPGPVPTPLPSERAHTPMAPGGSTHRRDRQAFSMYEPGSALKPFGGPPGD ELTTRLQPFHSTELEDDAIYSVHVPA GLYRIRKGV SASAVPFTPSSPLLSCSQEGSRH TSKLSRHGSGADSDYENTQSGDPLLGLEGKRFL ELGKEEDFHPELES LDGDLDPGL P
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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

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cycles.

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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