

Recombinant Human GIT2 protein, His-tagged

Cat. No. GIT2-3632H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GIT2 protein(254-462 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	254-462 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	DSSLDLSELAKAAKKKLQSLSNHLFEELAMDMYDEVDRRETDVWLATQNHSAVLT ETTVVPFLPVNPEYSSTRNQGRQKLARFNAHEFATLVIDILSDAKRRQGGSSLSGSK DNVELILKTINNQHVESQDNDQPDYDSVASDEDTDLETTASKTNRQKSLDSDLSDG PVTVQEFMEVKNALVASEAKIQQLMKVNNNLSDELRI MQ
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.

GENE INFORMATION

Gene Name	GIT2 G protein-coupled receptor kinase interacting ArfGAP 2 [Homo sapiens]
Official Symbol	GIT2
Synonyms	GIT2; G protein-coupled receptor kinase interacting ArfGAP 2; G protein coupled receptor kinase interactor 2; ARF GTPase-activating protein GIT2; KIAA0148; ARF GAP GIT2; GRK-interacting protein 2; G protein-coupled receptor kinase-interactor 2; cool-associated, tyrosine phosphorylated protein 2; cool-interacting tyrosine-phosphorylated protein 2; CAT2; CAT-2; MGC760; DKFZp686G01261;
Gene ID	9815
mRNA Refseq	NM_001135213
Protein Refseq	NP_001128685
MIM	608564
UniProt ID	Q14161

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