

Recombinant Human GIT2 protein, GST-tagged

Cat. No. GIT2-3736H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GIT2 protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
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. The elution buffer contain 100mM GSH.
AA Sequence	SSLSGSKDNVELILKTINNQHSVESQDNDQPDYDSVASDEDTDLETTASKTNRQKSL DSDLSDGPVTVQEFMEVKNALVAS
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.
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

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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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