

Recombinant Human GIT1, His-tagged

Cat. No. GIT1-13268H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GIT1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-325a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

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

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	tyrosine-phosphorylated protein 1;
Gene ID	28964
mRNA Refseq	NM_001085454
Protein Refseq	NP_001078923
MIM	608434
UniProt ID	Q9Y2X7
Chromosome Location	17p11.2
Pathway	Arf6 signaling events, organism-specific biosystem; Aurora A signaling, organism-specific biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Epithelial cell signaling in Helicobacter pylori infection, organism-specific biosystem; Epithelial cell signaling in Helicobacter pylori infection, conserved biosystem;
Function	ARF GTPase activator activity; metal ion binding; protein binding; protein homodimerization activity; small GTPase binding; zinc ion binding;