

Recombinant Human SIT1, His-tagged

Cat. No. SIT1-2685H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIT1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-135aa
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	SIT1 signaling threshold regulating transmembrane adaptor 1 [Homo sapiens]
Official Symbol	SIT1
Synonyms	SIT1; signaling threshold regulating transmembrane adaptor 1; suppression inducing transmembrane adaptor 1; signaling threshold-regulating transmembrane adaptor 1; SHP2 interacting transmembrane adaptor; SIT; gp30/40; suppression-inducing transmembrane adapter 1; SHP2-interacting transmembrane adapter protein; SHP2-

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	interacting transmembrane adaptor protein; RP11-331F9.5; MGC125908; MGC125909; MGC125910;
Gene ID	27240
mRNA Refseq	NM_014450
Protein Refseq	NP_055265
MIM	604964
UniProt ID	Q9Y3P8
Chromosome Location	9p13-p12
Pathway	T Cell Receptor Signaling Pathway, organism-specific biosystem;
Function	SH2 domain binding; kinase binding; protein binding;