

## Recombinant Human SIT1, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SIT1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	C-135aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	SIT1 signaling threshold regulating transmembrane adaptor 1 [ Homo sapiens ]
<b>Official Symbol</b>	SIT1
<b>Synonyms</b>	SIT1; signaling threshold regulating transmembrane adaptor 1; suppression inducing transmembrane adaptor 1; signaling threshold-regulating transmembrane adapter 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;

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