

Recombinant Mouse Sit1 Protein, Myc/DDK-tagged

Cat. No. Sit1-5887M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length suppression inducing transmembrane adaptor 1 (Sit1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Negatively regulates T-cell antigen receptor (TCR)-mediated signaling. Involved in positive selection of T-cells.
Molecular Mass	19.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Sit1 suppression inducing transmembrane adaptor 1 [Mus musculus (house mouse)]
Official Symbol	Sit1
Synonyms	SIT1; suppression inducing transmembrane adaptor 1; signaling threshold-regulating transmembrane adapter 1; suppression-inducing transmembrane adapter 1; SHP2 interacting transmembrane adaptor protein; SHP2-interacting transmembrane adapter protein; Sit
Gene ID	54390
mRNA Refseq	NM_019436
Protein Refseq	NP_062309
UniProt ID	Q8C503
SDS-PAGE	