

Product datasheet for **TP501609**

Sit1 (NM_019436) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse suppression inducing transmembrane adaptor 1 (Sit1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201609 protein sequence Red =Cloning site Green =Tags(s)
	 MSRDYNCTTDDQLAWGIPSISHAWGLWALLGVVTVLLISLAALLSQWTRGRRRNQEGQGPLSGRSAEEV PLYGNLHYLQTGRLSQEPRSEEQDPPSSGGLARGAEEAMCYTSLQLRPAQGRISSGNPIKYCEVLDSE PKPQAPGPEPELYASVCAQTRRGRASFPDQAYANSQPAPS SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	19.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_062309
Locus ID:	54390
UniProt ID:	Q8C503
RefSeq Size:	1201
Cytogenetics:	4 A5



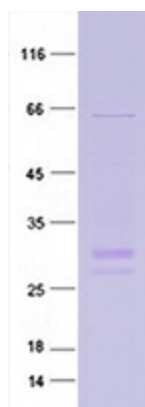
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RefSeq ORF: 543

Synonyms: Sit

Summary: Negatively regulates T-cell antigen receptor (TCR)-mediated signaling. Involved in positive selection of T-cells.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified Sit1 protein (Cat# TP501609). The protein was produced from HEK293T cells transfected with Sit1 cDNA clone (Cat# [MR201609]) using MegaTran 2.0 (Cat# [TT210002]).