

Product datasheet for TP517012

Scimp (NM_001045526) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse SLP adaptor and CSK interacting membrane protein (Scimp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217012 protein sequence Red =Cloning site Green =Tags(s)
	MSWWRDNFWIILAMSIIFISLVLGLILYCVCRWQLRQGRNWEIAKPSKQDGRDEEKMYENVLNSSPGQLP ALPPRGSPFPGDLAPQEAPRQPSAWYSSVKVRNKKVFAISGSTEPENDYDDVEIPATTETQHSKTTPEW QAEVGLHSSF
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	17.1 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:	<u>NP_001038991</u>
Locus ID:	327957
UniProt ID:	<u>Q3UU41</u>
RefSeq Size:	1055
Cytogenetics:	11 B3



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RefSeq ORF: 453

Synonyms: A430084P05Rik

Summary: Lipid tetraspanin-associated transmembrane adapter/mediator involved in major histocompatibility complex class II (MHC-II) signaling transduction. Required in generating the calcium response and enhancing ERK activity upon MHC-II stimulation (By similarity). [UniProtKB/Swiss-Prot Function]