

## Recombinant Mouse Skap1 Protein, Myc/DDK-tagged

Cat. No. Skap1-5893M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length src family associated phosphoprotein 1 (Skap1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Positively regulates T-cell receptor signaling by enhancing the MAP kinase pathway. Required for optimal conjugation between T-cells and antigen-presenting cells by promoting the clustering of integrin ITGAL on the surface of T-cells. May be involved in high affinity immunoglobulin epsilon receptor signaling in mast cells.
<b>Molecular Mass</b>	41 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	Skap1 src family associated phosphoprotein 1 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Skap1
<b>Synonyms</b>	SKAP1; src family associated phosphoprotein 1; src kinase-associated phosphoprotein 1; src family-associated phosphoprotein 1; ortholog of human src family associated phosphoprotein 1 SCAP1; Scap1; Skap-55; 1700091G21Rik
<b>Gene ID</b>	78473
<b>mRNA Refseq</b>	NM_001033186
<b>Protein Refseq</b>	NP_001028358
<b>UniProt ID</b>	Q3UUV5

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