Recombinant Mouse Shkbp1 Protein, Myc/DDK-tagged

Cat. No. Shkbp1-5867M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Sh3kbp1 binding protein 1 (Shkbp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Inhibits CBL-SH3KBP1 complex mediated down-regulation of EGFR signaling by sequestration of SH3KBP1. Binds to SH3KBP1 and prevents its interaction with CBL and inhibits translocation of SH3KBP1 to EGFR containing vesicles upon EGF stimulation.
Molecular Mass	76.6 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.

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GENE INFORMATION

Gene Name	Shkbp1 Sh3kbp1 binding protein 1 [Mus musculus (house mouse)]
Official Symbol	Shkbp1
Synonyms	SHKBP1; Sh3kbp1 binding protein 1; SH3KBP1-binding protein 1; SETA binding protein 1; SETA-binding protein 1; Sb1; B930062H15Rik
Gene ID	192192
mRNA Refseq	NM_138676
Protein Refseq	NP_619617
UniProt ID	Q6P7W2

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