

Product datasheet for **TP510149**

Shkbp1 (NM_138676) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Sh3kbp1 binding protein 1 (Shkbp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR210149 representing NM_138676
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MAVATTAVEGVPSRGAPGEVIHLNVGGKRFSTSRQTLTWIPDSFFSLLSGRISTLKDETGAIFIDRDPT
VFAPILNFLRTKELDPRGVHGSLLHEAQFYGLTPLVRRQLQVREELDRSSCGNVLFNGYLPPVFPVKRR
NRHSLVGPQQIGGRPAPVRRSNTMPPNLGNAGLLGRMLDERAPPSGQPEEPMVRLVCGHHNWIAYAV
THFLVCYRLKEASGWQLAFSSPRLDWPIERLALAARVLGGAPGEHDKMVAATGSEILLWALQAQGGGSE
IGVFHLGVPVEALFFVGNQLIATSHTGRIGVWNAVTKHWQVQEVQPITSYDAAGSLLLLGCSNGSIYYVD
VQKFPLRMKDNDLLVSELYRDP AEDGVTALS VYLTPKTS DSGN WIEIAYGTSSGVVRVIVQHPETVGS GP
QLFQTFVHRSPVKIMLSEKHLISVCADNNHVRTWSVTRFRGMISTQPGSTPLASFKILALESVDGLGG
CSAGNDIGPYGERDDQQVFIQKWPNASQLFVRLSSTGQRVCSVRSVDGSPPTAFTVLECEGSRRLLGSRP
RRYLLTGQANGSLAMWDLTTAMDGLGQTPAGGLTEEELMDQLEQCELSPLASSRGSFPSPRSTLSLH
SASSNTSLYGPRGSPSPQAEARRRGAGSFVDRCQELARGAPELRWPPTPAPRPSTSLGNPLTALKKTLN
ETSF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	76.6 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.



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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_619617
Locus ID:	192192
UniProt ID:	Q6P7W2
RefSeq Size:	2347
Cytogenetics:	7 A3
RefSeq ORF:	2112
Synonyms:	B930062H15Rik; Sb1
Summary:	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 (PubMed:21830225). [UniProtKB/Swiss-Prot Function]