

## Product datasheet for TP304760L

### SHKBP1 (NM\_138392) Human Recombinant Protein

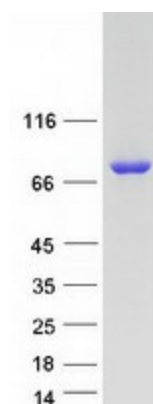
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SH3KBP1 binding protein 1 (SHKBP1), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204760 protein sequence Red=Cloning site Green=Tags(s)
	<p>MAAAATAAEGVPSRGPPEGEVIHLNVGGKRFSTSRQTLTWIPDSFFSLLSGRISTLKDETGAIFIDRDPT VFAPILNFLRTKELDPRGVHGSSLLHEAQFYGLTPLVRRQLREELDRSSCGNVLFNGYLPPPVPVKRR NRHSLVGPQQLGGRPAPVRRSNTMPPNLGNAGLLGRMLDEKTPPSPSGQPEEPMVRLVCGHHNWIHAVAY TQFLVCYRLKEASGWQLVFSSPRLDWPIERLALTARVHGGALGEHDKMVAATGSEILLWALQAEGGGSE IGVFHLGVPVEALFFVGNQLIATSHTGRIGVWNAVTKHWQVQEVQPITSYDAAGSLLLGCNNGSIYYVD VQKFPLRMKDNDLLVSELYRDPADGVTALSVYLPKTSDSGNWIEIAYGTSSGGVRVIVQHPETVGGSP QLFQFTFVHRSPVTKIMLSEKHLISVCADNNHVRTWSVTRFRGMISTQPGSTPLASFKILALESADGHGG CSAGNDIGPYGERDDQLVFIQKVPSASQLFVRLSSTGQRVCSVRSVDGSPPTAFTVLECEGSRRLGSRP RRYLLTGQANGSLAMWDLTTAMDGLGQAPAGGLTEQELMEQLEHCELAPPAPSAPSWGCLPSPSPRISLT SLHSASSNTSLSGHRGSPSPQAARRRRGGGSFVERCQELVRSRGPDLRRPPTPAPWPSSGLGTPLTPPKM KLNETSF</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	76.2 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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<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>RefSeq:</b>	<u>NP_612401</u>
<b>Locus ID:</b>	92799
<b>UniProt ID:</b>	<u>Q8TBC3</u>
<b>RefSeq Size:</b>	2379
<b>Cytogenetics:</b>	19q13.2
<b>RefSeq ORF:</b>	2121
<b>Synonyms:</b>	PP203; Sb1
<b>Summary:</b>	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.[UniProtKB/Swiss-Prot Function]
<b>Protein Families:</b>	Ion Channels: Other

**Product images:**

Coomassie blue staining of purified SHKBP1 protein (Cat# [TP304760]). The protein was produced from HEK293T cells transfected with SHKBP1 cDNA clone (Cat# [RC204760]) using MegaTran 2.0 (Cat# [TT210002]).