

Product datasheet for TP305527M

SHCBP1 (NM_024745) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SHC SH2-domain binding protein 1 (SHCBP1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205527 protein sequence Red =Cloning site Green =Tags(s)

MADGSLTGGGLEAAAMAPERTGWAVEQELASLEKGLFQDEDCSDCSYRDKPGSSQLQSFMPGKTFPEI
FQTNQLLFYERFRAYQDYILADCKASEVQEFQAEFLKVLPSGWRAVWHTNVFKVLVEITDVFDAALKA
VRLAEPYLCDSQVSTFTMECMKELLDLKEHRLPLQELWVVFDDSGVFDQTALAIHVRFYQNIWRSWD
EEEEDEYDYFVRCVEPRLRLHYDILEDVPSGLIVDYHNLLSQCEESYRKFNLNRSSLSNCSNDSSEQENI
SMVEGLKLYSEMEQLKQKLIENPLRLRYVFGYQKNSNIQAKGVRSSGQKITHVVSSTMMAGLLRSLTLD
RLCQEPGEEEREIQFHSDPLSAINACFEGDVTIVCPGHYVVHGTFSIADSIELEGYGLPDDIVIEKRGKG
DTFVDCTGADIKISGIKVFQHDAVEGILIVHRGKTTLENCVLQCETTGVTVRTSAEFLMKNSDLYGAKGA
GIEIYPGSQCTLSDNIGIHHCKEGLIKDFLDEHYDIPKISMVNNIIHNNEGYGVWLVKPTIFSDLQESAE
DGTEENKALKIQTSGEPDVAERVDLEELIECATGKMELCARTDPSEQVEGNCEIVNELIAASTQKGGQIKK
KRLSELGITQADDNLMSQEMFVGVGNQFKWNGKGSFGTFLF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

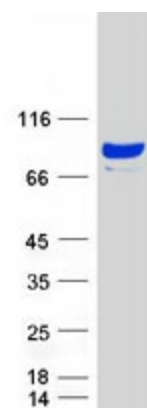
Tag:	C-Myc/DDK
Predicted MW:	75.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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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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_079021</u>
Locus ID:	79801
UniProt ID:	<u>Q8NEM2</u> , <u>A0A024R6R1</u>
RefSeq Size:	3249
Cytogenetics:	16q11.2
RefSeq ORF:	2016
Synonyms:	PAL
Summary:	May play a role in signaling pathways governing cellular proliferation, cell growth and differentiation. May be a component of a novel signaling pathway downstream of Shc. Acts as a positive regulator of FGF signaling in neural progenitor cells.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SHCBP1 protein (Cat# [TP305527]). The protein was produced from HEK293T cells transfected with SHCBP1 cDNA clone (Cat# [RC205527]) using MegaTran 2.0 (Cat# [TT210002]).