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Product datasheet for TP509898

Shcbp1 (NM_011369) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Shc SH2-domain binding protein 1 (Shcbp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209898 protein sequence Red=Cloning site Green=Tags(s) MADDLRAGGVLEPIAMVPPRPDLAAEKEPASWKEGLFLDADPCSDQGYHANPGATVKTLIPEGKTPFPRI IQTNELLFYERFRAYQDYILADCKASEVKEFTVSFLEKVLEPSGWWAVVWHTNVFEVLVEVTNVDFPSLKA VVRLAEPCIYESKLSTFTLANVKELLDLKEFHLPLQELWVVSDDSHEFHQMALAIEHVRFFYKHIWRSWD EEEEDEYDYFVRCVEPRLRLYYDILEDRVPSGLIVDYHNLLSQCEESYRKFLNLRSSLSNCNSDSEQENI SMVEGLNLYSEIEQLKQKLKLIENPLLRYVFGYQKNSNIQGKGTRQNGQKVIHVVSSTMKTGLLRSLFKD RFCEESCKEETEIKFHSDLLSGINACYDGDTVIICPGHYVVHGTCSIADSIELEGYGLPDDIVIEKRGKG DTFVDCTGMDVKISGIKFIQHDSVEGILIIHHGKTTLENCVLQCETTGVTVRTSAELFMKNSDVYGAKGA GIEIYPGSKCTLTDNGIHHCKEGILIKDFLDEHYDIPKISMINNVIHNNEGYGVVLVKPTIFCDLQENTQ DEINDNMVQKNKEADVTEGLDLEEMLQCVASKMEPYATADFNEQAKGNCEIINELLAISMQKGRMKKRLS ELGITQADDNIMSQEMFIEIMGNQFKWNGKGSFGTFLY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	75.9 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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

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RefSeq:	NP_035499
Locus ID:	20419
UniProt ID:	Q9Z179
RefSeq Size:	2244
Cytogenetics:	8 A1.1
RefSeq ORF:	2007
Synonyms:	mPAL
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]