

## Product datasheet for TP514625

### Shcbp1l (NM\_001033162) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Shc SH2-domain binding protein 1-like (Shcbp1l), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR214625 representing NM_001033162 Red=Cloning site Green=Tags(s)

MESDATTSEPKASVGS DSSPAEQTVLATLRDSVAAPTRGFMSPVRSWASPRPVKGAARRRLQLPPVTQ  
AETCDEEPPAVPEDQEEAQLPPIYASPMRGMWRSEKVALYCDQVLQGSKAEDAEAMSRYLLEKLKAK  
DRWLGVWKSNEPFFEKYEEASIPFVGILVEVTCPRQNLSSCFKVTVAEPFSSNIANIPRDLVDEVL  
GELEYSAPLLEVYPVDGQDADVRDIALALEVRRFFYDFLWRDWDDEENCENYALIEERINLWCDIQDGT  
IPGPIAQRFKKTLEKYKNRVELIEYQSNIKEDPSAAEAVECWKYYEIVMLCGLLKMWEDLRLRVHGP  
FPRILRRRKGKRDGFKTITHIVAKVMTTDMVKNLSSDTLLQHNLDNLALDSCYSGDIWIFPGEYQASN  
LALLTDDITIKGVGKREEIMITSEPSHDSFVSKADNVKLMQLSLIQQGTVDGIVVWESGHLTLENCLL  
CEGTGVCVLTGASLTITNSEITGAQGAGVELYPGSIAILEGNEIHCNNLRTSDSSKSTLGGVNMKVLP  
PKLKMTNNHIYNNNGYGVSIQPSQFFIVAEALNKGAAASGDKKDDKMLSKVMQTLNVEMNNNRRIE  
ANL KGDIVTGT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	70.9 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\\_001028334](#)

**Locus ID:** 71836

**UniProt ID:** [Q3TTP0](#)

**RefSeq Size:** 2045

**Cytogenetics:** 1 G3

**RefSeq ORF:** 1917

**Synonyms:** 1700012A16Rik

**Summary:** Testis-specific spindle-associated factor that plays a role in spermatogenesis (PubMed:24557841). In association with HSPA2, participates in the maintenance of spindle integrity during meiosis in male germ cells (PubMed:24557841).[UniProtKB/Swiss-Prot Function]