

Product datasheet for **TP509560**

Snap91 (BC052454) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse synaptosomal-associated protein 91 (cDNA clone MGC:63436 IMAGE:6410678), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209560 protein sequence Red=Cloning site Green=Tags(s)
	<pre>METLEQHLNLTLEGKKPGNNEGSGAPSPLSKSSPATTVTSPNSTPAKTIDTSPVDFIFATASAAAPVSSAK PSSDLLDLQPDFSGAAAGAAAPVPPSGGATAWGDLLGEDSLAALSSVPCAPISDPFAPEPSPPTTTTE PASASASTTTAVTAVTTEVDLFGDAFAASPGEAPAASEGATAPATPAPVAAALDACSGNDPFAPSEGS AAPELDLDFAMKPPETSAPVVTPTASTAPPVPATAPSPAPTAVAATAATTTAAAAATTTATTSAAAATTA APPALDIFGDLFDSAPEVAAAPKPDAAPSIDLFGTDAFSSPPRGASPVPESSLTADLLSVDAFAAPSPAS TASPAKAESSGVIDLFGDAFGSGASETQPAPQAVSSSSASADLLAGFGGFSMAPSTTPVTPAQNNLLQPS FEAAFGTTPSTSSSSSFDPVFDGLGDLLMPTMAPSGQPAPVSMVPPSPAMAASKGLGSDLDSSLASLVG NLGISGTTSKKGD LQWNAGEKLTGGANWQPKVTPATWSAGVPPQGTVPPTSSVPPGAGAPSVGQPGAGF GMPPSGTGMTMMSQQPVMFAQPMRPPFGAAVPGTQLSPSPATQSPKKPPAKDPLADLNKDFL TRTRPLEQKLISEEDLAANDILDYKDDDDKV</pre>
Tag:	C-MYC/DDK
Predicted MW:	60.8 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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Locus ID: 20616

UniProt ID: [Q61548](#)

RefSeq Size: 4519

Cytogenetics: 9 E3.1

RefSeq ORF: 1881

Synonyms: AP180, F1-20, 91kDa

Summary: Adaptins are components of the adaptor complexes which link clathrin to receptors in coated vesicles. Clathrin-associated protein complexes are believed to interact with the cytoplasmic tails of membrane proteins, leading to their selection and concentration. Binding of AP180 to clathrin triskelia induces their assembly into 60-70 nm coats.[UniProtKB/Swiss-Prot Function]