

Product datasheet for TP503191

Sbds (NM_023248) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse SBDS ribosome maturation factor (Sbds), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203191 protein sequence Red =Cloning site Green =Tags(s)
	 MSIFTPTNQIRLTNVAVRMKRGGKRFEIACYKNKVVGWRSVVEKDLDEVLQTHSVFVNVSKGQVAKKED LISAFGTTDDQTEICKQILTKGEVQVSDKERHTQLEQMFRDIATIVADKCVNPETKRPTYVILIERAMKDI HYSVKPNKSTKQQALEVIKQLKEKMKIERAHMRLRFILPVNEGKLLKEKLKPLMKVVESEDYSQQLEIVC LIDPGCFREIDELIKKETKGRGSLEVLSLKDVVEEGDEKFE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	28.8 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.
RefSeq:	NP_075737
Locus ID:	66711
UniProt ID:	P70122
RefSeq Size:	1495



[View online »](#)

Cytogenetics: 5 G1.3

RefSeq ORF: 753

Synonyms: 4733401P19Rik; AI836084; CGI-97; SDS

Summary: This gene encodes a protein that is necessary for ribosome function and maintaining normal levels of protein synthesis. The encoded protein may function to activate ribosomes for translation, and may be involved in cellular response to stress and DNA damage. Loss of this gene is embryonic lethal while deficiency of the encoded protein in the pancreas is associated with symptoms of Shwachman-Diamond syndrome. [provided by RefSeq, Dec 2015]