

Product datasheet for **TP501644**

Ssu72 (BC016544) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Ssu72 RNA polymerase II CTD phosphatase homolog (yeast) (cDNA clone MGC:27889 IMAGE:3497878), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201644 protein sequence Red =Cloning site Green =Tags(s)
	MPSSPLRVAVVCCSNQNRSM EAHNILSKRGFSVRSFGTGTHVKLPGPAPDKPNVYDFKTTYDQMYNDLLR KDKELYTQNGILHMLDRNKRIKPRPERFQ NCTDLFDLILTCEERVYDQVVEDLNSREQETCQPVHVNVD IQDNHEEATLGAFLICELCQCVSLSWVLLGLLIATYKNKIK
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	20.9 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.
Locus ID:	68991
UniProt ID:	Q9CY97
RefSeq Size:	884
Cytogenetics:	4 E2



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RefSeq ORF: 546

Synonyms: 1190002E22Rik; 1500011L16Rik; 2610101M12Rik

Summary: Protein phosphatase that catalyzes the dephosphorylation of the C-terminal domain of RNA polymerase II. Plays a role in RNA processing and termination. Plays a role in pre-mRNA polyadenylation via its interaction with SYMPK.[UniProtKB/Swiss-Prot Function]