

Product datasheet for TP501991

Dusp14 (NM_019819) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dual specificity phosphatase 14 (Dusp14), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201991 protein sequence Red=Cloning site Green=Tags(s)
	MSSRGHSTLPRTLMAPRMISEGDIGGIAQITSSFLGRASVASNWHLQARGITCVINATIEIPNFNWPQ FEYVKVPLADIPHAPIRLYFDTVADKIHVSVKKHGATLVHCAAGVSRSATLCIAYLMKFHNLCLEAYNW VKARRPVIRPNLGFWRQLIDYESQLFGKSSVKMVQTPYGIIPDVYEKESRHLMPYWGI
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	22.3 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_062793
Locus ID:	56405
UniProt ID:	Q9JLY7 , Q542U4
RefSeq Size:	1443
Cytogenetics:	11 51.29 cM



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RefSeq ORF: 597

Synonyms: 1110014C10Rik; 2310042C07Rik; D11Ertd395e; MKP-L; Mkp6

Summary: Involved in the inactivation of MAP kinases. Dephosphorylates ERK, JNK and p38 MAP-kinases.
[UniProtKB/Swiss-Prot Function]