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Product datasheet for TP505326

Ppp1r8 (NM_146154) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protein phosphatase 1, regulatory subunit 8 (Ppp1r8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205326 protein sequence Red=Cloning site Green=Tags(s) MAAAVNSGSSLPLFDCPTWAGKPPPGLHLDVVKGDKLIEKLIIDEKKYYLFGRNPDLCDFTIDHQSCSRV HAALVYHKHLKRVFLIDLNSTHGTFLGHIRLEPHKPQQIPIDSTVSFGASTRAYTLREKPQTLPSAVKGD EKMGGEDDELKGLLGLPEEETELDNLTEFNTAHNKRISTLTIEEGNLDIQRPKRKRKNSRVTFSEDDEII NPEDVDPSVGRFRNMVQTAVVPVKKKRMEGSGSLGLEESGSRRMQNFAFSGGLYGGLPPTHSETGSQPHG IHGTALIGGLPMPYPNLAPDVDLTPVVPSAVAINPTPNPAVYNPEAVNEPKKKKYAKEAWPGKKPTPSLL I TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	38.5 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_666266
Locus ID:	100336
UniProt ID:	Q8R3G1

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RefSeq Size:	2060
Cytogenetics:	4 D2.3
RefSeq ORF:	1056
Synonyms:	6330548N22Rik; AU044684; NIPP1
Summary:	Inhibitor subunit of the major nuclear protein phosphatase-1 (PP-1). It has RNA-binding activity but does not cleave RNA and may target PP-1 to RNA-associated substrates. May also be involved in pre-mRNA splicing. Binds DNA and might act as a transcriptional repressor. Essential for cell proliferation and early embryonic development.[UniProtKB/Swiss-Prot Function]

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