

Product datasheet for TP508409

Ppp1r16a (NM_033371) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protein phosphatase 1, regulatory subunit 16A (Ppp1r16a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208409 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAEHLELLAEMPMVGRMSTQERLKHAQKRRAQQVKMWAQAEKEAHSKKGHGERPWKEVAGLRPRKHVLFPPSVALLEAAARNDLLEVRQFLTSGVSPNLANEDGLTALHQCCIDDFQEMAQQLLDAGADV NARDSECWTP L HAAATCGHLHLVELLISRGADLLAVNSDGNMPYDLCEDAQTLD CLETAMANQGITQEGIEEARAVPELC MLNDLQNR LQAGANLSDPLDHGATLLHIAAANGFSEVATLLLEQ GASLSAKDHDGWEPLHAAAYWGWVHL VELLVAHGADLNGKSLVDETPLDVCGDEEVRAKLLELKHKQDALLRAQGRQRSLRRRTSSAGSRGKVVRVSLTHRTNLYRKEHAQEAIWQQPPPTSPEPLEDEDRQTDAELRLQPPEDDGPEVARPHNGQVGAPPGR HLYSKRLDRSVSYHLSPEENSAPDALVRDKAHTLAELKRQRAAAKLQRPAPPEGPETFEPGLSVDAGTSQ PDCGFSTIGDPPLLKLTAPSEEEASVEKRPCCLLM</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	57.5 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:	<u>NP_203535</u>



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Locus ID:	73062
UniProt ID:	Q923M0
RefSeq Size:	2675
Cytogenetics:	15 36.25 cM
RefSeq ORF:	1575
Synonyms:	2900084E10Rik; Mypt3; R75527
Summary:	Inhibits protein phosphatase 1 activity toward phosphorylase, myosin light chain and myosin substrates.[UniProtKB/Swiss-Prot Function]