

Product datasheet for TP517635

Ppp1r21 (NM_028658) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protein phosphatase 1, regulatory subunit 21 (Ppp1r21), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217635 protein sequence Red=Cloning site Green=Tags(s)

MASAEIQGKYQKLAQEYSKLRAQNQVLKKGWVDEQASSAALKEQLKMKDQSLRKLQEQEMDSLFRNLQLAKRVELLQDELALSEPRGKKNKSGESSQLSQEQKSVFDEDLQKKIEENERLHIQFFEADEHHRHVEAELRSRLATLETEAAQHQAVIDGLTRKYMETIEKLQSDKAKLEVKSQTLEKEAKECRLRTEECQLQLKLNHEDLSGRLEESLSIINEKVPFNDTKCHLYNALNVPLHNRRHQLKMRDIAGQALAFVQDLVPALLNFHTYTEQR IQIFPVDSAIDTISPLNQKFSQYLHENASYVRPLEEGMLHLFESITEDTVTVLETTVCLKMFSHDHLTSYV RFLRKILPYQLKSLEEECESSLCTPALRARNLELSQDMKMTAVFEKLQTYVTLLALPSTEPDGLLRNTY TSVLTNVGAALHGFHDVMKDISKHYSQKASIEHEIPTATQKLVTTNDCLSSAVTLTNGAGKIASFFGNN VDYFIASLSYGPKTASGFISPLSAECMLQYKKKAAAYMKSRLTPLAESVPYGEAVANRRVLLSSTESREG LAQQVQQSLEKISKLEQEKEHWMLEAQLAKIKLEKENQRIADRLRGTTSAQLPGLAQENATVPIASSQEE AAAKVLTEPVQSTSLVGMLTRTPDSEAPDVESREDLIKSHYMARIAELTSQLQLADSKSVHFYAECRALS KRLALAEKSKETLTEEMRLASQNISRLQDELMTTKRSYEDQLSMMSDHLCSMNETLSKQREEIDTLKMAS KGNSKKTRNR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	88.3 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.



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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_082934</u>
Locus ID:	73825
UniProt ID:	<u>Q3TDD9</u>
RefSeq Size:	3151
Cytogenetics:	17 E4
RefSeq ORF:	2343
Synonyms:	1110018J12Rik; AI426045; AW550781; Ccdc128; Klraq1
Summary:	utative regulator of protein phosphatase 1 (PP1) activity. May play a role in the endosomal sorting process or in endosome maturation pathway.[UniProtKB/Swiss-Prot Function]