

Product datasheet for TP526968

Ppp1r12b (NM_001081307) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protein phosphatase 1, regulatory subunit 12B (Ppp1r12b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226968 protein sequence Red =Cloning site Green =Tags(s)

MAELEHLGGKRAESARARRAEQLRRWRGSLTEQPAERQGAGRQLQTRRGSPRVRFEDGAVFLAACSSGD
TDEVKLLARGADINTVNVVDGLTALHQACIDENLDMVKFLVENRANVNQQDNEGWTPLHAAASCGYLNIA
EYFISHGASVGIVNSEGEVPSDLAEEPAMKDLLLEQVKKQGVLDLEQSRKEEQMLQDARQWLNSGRIED
VRQARSGATALHVAAAKGYSEVLRLLIQAGYELNVQDHDGWTPHAAAHWGVKEACILAEALCDMDIRN
KLGQTPFDVADEGLVEHLEMLQKKQDVLRSEKETRNKLIESDLNSKFQSGLFKNKEKMLYEEEEIPKSQDT
EEENKESSSSSEEEGEDEVSESETEKEADKKPEATVNHSNSEIKSRIMEQIPAPAQNTFSASSARRLS
SLFNKAEEPKDESPSSWRLGLRKTGSHNMLSEVANSREALDRGSSSIYRSSSSPRISALLDDDKKERENK
SYFSQLVPRRLSSTSDIEEKENRESAVNLVRSRSHTRQLWRDEAKGSETPQTIAPSTYTYLKRTPYKS
QADSTAECTADSVSSSTPLCVITNRPAPSTANGVPAATVFSSAGTDPVSEAREKRRSYLTPVRDEEAESL
RKARSRQARQTRRSTQGVTLDLQEAECTFSRSRAERQAQEQPGEKLEDPGGLEGSTKKQEPSAAPTGA
GEGRSLEEEPIYHRLRYPTQPKPTTPVSPSASRPSLYTGSHLLRTSRASGPDSENSETSTHATAAKEMD
TSEKGEADLDDQSSNRLSVRERRRAKDRRRGTGINFWTNDDETDVSEEVKEALHERLSRLESGGTNPTS
SDSYSDRASARREAREARLASLTSRVEEDSNRDYKKLYESALTENQKLKTKLQEAQLELADIKAKLEK
MAQQKQEKTSDRSSVLEVEKRERRALERKMSEMEEMKNLHQLKQIQTLKQMNEQLQAENRALTRVVARL
SKSIESDQTQL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	111 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



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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_001074776
Locus ID:	329251
UniProt ID:	A6H644
RefSeq Size:	3137
Cytogenetics:	1 E4
RefSeq ORF:	2979
Synonyms:	1810037O03Rik; 9530009M10Rik; A1132431; Mypt2
Summary:	Regulates myosin phosphatase activity. Augments Ca(2+) sensitivity of the contractile apparatus (By similarity).[UniProtKB/Swiss-Prot Function]