

Product datasheet for TP516846

Ppm1h (NM_176919) Mouse Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse protein phosphatase 1H (PP2C domain containing) (Ppm1h), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR216846 representing NM_176919 Red=Cloning site Green=Tags(s) |

MLTRVKSAVANFMGGIMAGSSGSEHGGSGCGGSDLPLRFPYGRPEFLGLSQDEVECSADHIARPILILKE
TRRLPWATGYAEVINAGKSTHNEDQASCEVLTVKKKAGTITSTPNRNSKRRSSLPNGEGLQLKENSESEG
ISCHYWSLFDGHAGSGAAVASRLLQHHITQQLQDIVEILKNSAILPPTCLGEEPESTPAHGRTLTRAAS
LRGGVGAPGSPSTPPTFRFFTEKKIPHECLVIGALESFAKEMDLQIERERSAYNISGGCTALIVVCLLGKL
YVANAGDSRAIIIRNGEIIIPMSSEFTPETERQRLQYLAFMQPHLLGNEFTHLEFPRRVQRKELGKKMLYR
DFNMTGWAYKTIEDDLKFPLIYGEGKKARVMATIGVTRGLGDHDLKVHDSNIYIKPFLSSAPEVRVYDL
SRYEHGADDVLILATDGLWDVLSNEEVAEAITQFLPNCDDPDDPHRFVPL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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| Tag: | C-MYC/DDK |
| Predicted MW: | 52 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_795893 |
| Locus ID: | 319468 |



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|---------------|--|
| UniProt ID: | Q3UYC0 |
| RefSeq Size: | 2947 |
| Cytogenetics: | 10 D2 |
| RefSeq ORF: | 1407 |
| Synonyms: | A430075L18Rik; ARHCL1; C030002B11Rik |
| Summary: | Dephosphorylates CDKN1B at 'Thr-187', thus removing a signal for proteasomal degradation. [UniProtKB/Swiss-Prot Function] |