

Product datasheet for **TP506764**

Pnkd (BC058945) Mouse Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse paroxysmal nonkinesigenic dyskinesia (cDNA clone MGC:66659 IMAGE:6812127), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR206764 protein sequence Red =Cloning site Green =Tags(s) |
| | <p>MAAVVAATALKGRGARNARVLRGILSGATANKASQNRTRALQSHSSPECKEEPEPLSPELEYIPRKRKGN PMKAVGLAWAIGFPCGILFFVLTKQEVDKDRLKQMKARQNMVSNTGEYSLYTRTWLGYLFRQQLRRAR NRYPKGHSKTQPRLFNGVKVLPVLSDNYSYLIIDTQAGLAVAVDPSDPRAVQASIEKERNLVAILCT HKHWDHSGGNRDLRRHRDCRVYVYSPQDGIPYLTHPLCHQDVSVGRLQIRALATPGHTQGHLVYLLDGE PYKGPSCLFSGDLLFLSGCGRTFEGTAETMLSSLDTVLDLGDPTLLWPGHEYAEENLGFAGVVEPENLAR ERKMQWVQRQRMERKSTCPSTLGEERAYNPFLRTHCLELQALGPGPGPTSDDGCSRAQLLEELRRLKDM HKSK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Tag: | C-MYC/DDK |
| Predicted MW: | 47.5 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. |
| Locus ID: | 56695 |



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| UniProt ID: | Q69ZP3 |
| RefSeq Size: | 3199 |
| Cytogenetics: | 1 C3 |
| RefSeq ORF: | 1272 |
| Synonyms: | Tahccp2, MR-1, MNCb-5687 |
| Summary: | Probable hydrolase that plays an aggravative role in the development of cardiac hypertrophy via activation of the NF-kappa-B signaling pathway.[UniProtKB/Swiss-Prot Function] |