

## Recombinant Mouse Pnkd Protein, Myc/DDK-tagged

**Cat. No.** Pnkd-4962M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length paroxysmal nonkinesinogenic dyskinesia (cDNA clone MGC:66659 IMAGE:6812127), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                                                                |
| <b>Description</b>      | Probable hydrolase that plays an aggravative role in the development of cardiac hypertrophy via activation of the NF-kappa-B signaling pathway.                                                       |
| <b>Molecular Mass</b>   | 47.5 kDa                                                                                                                                                                                              |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                           |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                                                         |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                                                                        |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                                                                                      |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                 |

### GENE INFORMATION

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                        |                                                                                                                                                                                                                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | <a href="#">Pnkd paroxysmal nonkinesiogetic dyskinesia [ Mus musculus (house mouse) ]</a>                                                                                                                                                                                                           |
| <b>Official Symbol</b> | <a href="#">Pnkd</a>                                                                                                                                                                                                                                                                                |
| <b>Synonyms</b>        | PNKD; paroxysmal nonkinesiogetic dyskinesia; probable hydrolase PNKD; brain protein 17; myofibrillogenesis regulator 1; paroxysmal nonkinesiogetic dyskinesia protein; trans-activated by hepatitis C virus core protein 2; MR-1; Brp17; Tahccp2; AI854243; MNCb-5687; 2210013N15Rik; 2810403H05Rik |
| <b>Gene ID</b>         | <a href="#">56695</a>                                                                                                                                                                                                                                                                               |
| <b>mRNA Refseq</b>     | <a href="#">NM_025580</a>                                                                                                                                                                                                                                                                           |
| <b>Protein Refseq</b>  | <a href="#">NP_079856</a>                                                                                                                                                                                                                                                                           |
| <b>UniProt ID</b>      | <a href="#">Q69ZP3</a>                                                                                                                                                                                                                                                                              |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA