



Recombinant Mouse Probable hydrolase PNKD (Pnkd)

Product Code	CSB-MP715128MO
Abbreviation	Pnkd
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q69ZP3
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MAAVVAATAL KGRGARNARV LRGILSGATA NKASQNRTRA LQSHSSPECK EEPEPLSPEL EYIPRKRKGN PMKAVGLAWY SLYTRTWLGY LFYRQQLRRA RNRYPKGHSK TQPRLFNGVK VLPPIVLSDN YSYLIIDTQA GLAVAVDPSD PRAVQASIEK ERVNLVAILC THKHWDHSGG NRDLRHRD CRVYGSPQDG IPYLTHPLCH QDVVSVGRLQ IRALATPGHT QGHLVYLLDG EPYKGPSCLF SGDLLFLSGC GRTFEGTAET MLSSLDTVLD LGDDTLLWPG HEYAEENLGF AGVVEPENLA RERKMQWVQR QRMERKSTCP STLGEERAYN PFLRTHCLEL QEALGPGPGP TSDDGCSRAQ LLEELRRLKD MHKSK
Source	Mammalian cell
Target Names	Pnkd
Protein Names	Recommended name: Probable hydrolase PNKD EC= 3.-.-.- Alternative name(s): Myofibrillogenesis regulator 1 Short name= MR-1 Paroxysmal nonkinesinogenic dyskinesia protein
Expression Region	1-385
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.