



Recombinant Danio rerio MPN domain-containing protein (mpnd)

Product Code	CSB-EP600938DIL-B
Abbreviation	mpnd
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.	Q08CH3
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MGSEPPSSPQ VVEEGADEED EELSGAEDAD LRSSSGRGSL LTRRGITLRV LLKDGLVEPG DGVLSIHYLG KKFVGDLLND GKIRWVETGQ IFNSPSAWAT HCKRLVNPAAK KSGCGWASVR YRGQKLVQYK TTWLHXYQPS ADMSLISEGE DDEMGGDDDEE EGKTTIPVED KNKKSPELH EIGLTQRRDR ERIPVRYCTL GTRDAARDPH TLVELSAFSA INRFQPFNVA VSSNVLLMD FHCHLTSSEV VGYLGGRWDT NTQLLTVLRA FPCRTRLADK DAAPAVEEEE CQNLFMRGLS LVGWYHSHPR GPALPSLQDI DSQMDHQLRL QGSSNGFQPC LGIICGPYYH GNQGVASTIT PFWVVPPEQ RPNDHGIPVA VEVTYVQDNF LTTDVLNEMM LLVEFYRSAP DLVQFSQMWS PNTSILDKIK ASLSGHAPKD QAYAQILEHV YNQLRNTQ
Source	E.coli
Target Names	mpnd
Protein Names	Recommended name: MPN domain-containing protein EC= 3.4.-.-
Expression Region	1-458
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.