



Recombinant Danio rerio Pentatricopeptide repeat-containing protein 2 (ptcd2)

Product Code	CSB-EP710050DIL
Abbreviation	ptcd2
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.	Q566X6
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MALQALNIWT RVILTASRA AVFRGALQSH CFKCRHGAKR FLLSEDVVKL EEFQQKKLSH EMSQLKDYRF DIVNQKLEKN EIILKTELKT LLHSCQSAED VIVARNVIKR YHENNRRTAF GEFKFGPLFM RLCYELGLEE LAATTIKDPA LKGFFSDTTS FNITIDMLFN KQLYESGLEV VGEMKKQGVV LSRDTFMLVF AICYKLNTSR SYHICLTLE EGQTKGNIIP RRAYCFAIAL ALKQNDLERA QIFYSHIMST GTRLCQNLRV FILAVKGSMA EAVYVLKTAR ISETPVLVRK PEFSREVVNV LRRKSAGGVV EERVEQVLTQ LEKAGQITEI TLDDLLCYTP SRKRRLLELP QKDRQIKQRT RKSLQSGLLL E
Source	E.coli
Target Names	ptcd2
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein 2
Expression Region	1-381
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.