



Recombinant Mouse Polypyrimidine tract-binding protein 2 (Ptbp2)

Product Code	CSB-EP856331MO-B
Abbreviation	Ptbp2
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.	Q91Z31
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MDGIVTEVAV GVKRGSDELL SGSVLSSPNS NMSGMVVTAN GNDSKKFKGE DKMDGAPSRV LHIRKLPGEV TETEVIALLGL PFGKVTNILM LKGKNQAFLE LATEEAAITM VNYYSAVTPH LRNQPIYIQY SNHKELKTDN TLNQRAQVVL QAVTAVQTAN TPLSGTTVSE SAVTPAQSPV LRIIIDNMYYPVTLDVDLHQI FSKFGAVLKI ITFTKNNQFQ ALLQYGDVPN AQAQKLALDG QNIYNACCTL RIDFSKLVNL NVKYNNDKSR DYTRPDLPSG DGQPALDPAI AAFAKETSLSL LAVPGALSPL AIPNAAAAA AAAAGRVGMP GVSAGGNTVL LVSNLNEEMV TPQSLFTLFG VYGDVQRVKI LYNKKDSALI QMADGNQSQL AMNHLNGQKM YGKIIRVTLK KHQTVQLPRE GLDDQGLTKD FGNSPLHRFK KPGSKNFQNI FPPSATLHLS NIPPSVAEED LRTLFANTGG TVKAFKFFQD HKMALLQMAT VEEAIQALID LHNYNLGENH HLRVSFSKST I
Source	E.coli
Target Names	Ptbp2
Protein Names	Recommended name: Polypyrimidine tract-binding protein 2 Alternative name(s): Brain-enriched polypyrimidine tract-binding protein Short name= Brain-enriched PTB Neural polypyrimidine tract-binding protein RRM-type RNA-binding protei
Expression Region	1-531
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
Target Details	This protein binds to the intronic cluster of RNA regulatory elements, downstream control sequence (DCS). It is implicated in controlling the assembly of other splicing-regulatory proteins. This protein is very similar to the polypyrimidine tract binding protein but it is expressed primarily in the brain.

**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

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