



# Recombinant Rat Polypyrimidine tract-binding protein 2 (Ptbp2)

<b>Product Code</b>	CSB-EP731425RA-B
<b>Abbreviation</b>	Ptbp2
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q66H20
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDGIVTEVAV GVKRGSDELL SGSVLSSPNS NMSGMVVTAN GNDSKKFKGE DKMDGAPSRV LHIRKLPGEV TETEVIALLGL PFGKVTNILM LKGKNQAFLE LATEEAAITM VNYSAVTPH LRNQPIYIQY SNHKELKTDN TLNQRAQVVL QAVTAVQTAN TPLSGTTVSE SAVTPAQSPV LRIIIDNMYYPVTLDVDLHQI FSKFGAVLKI ITFTKNNQFQ ALLQYGDVPN AQQAKLALDG QNIYNACCTL RIDFSKLVNL NVKYNNDKSR DYTRPDLPSG DGQPALDPAI AAFAKETSLS LAVPGALSPL AIPNAAAAAAA AAAAGRVGMP GVSAGGNTVL LVSNLNEEMV TPQSLFTLFG VYGDVQRVKI LYNKKDSALI QMADGNQSQL AMNHLNGQKM YGKIIRVTLK KHQTVQLPRE GLDDQGLTKD FGNSPLHRFK KPGSKNFQNI FPPSATLHLS NIPPSVAEED LRTLANTGG TVKAFKFFQD HKMALLQMAT VEEAIQALID LHNYNLGENH HLRVSFSKST I
<b>Source</b>	E.coli
<b>Target Names</b>	Ptbp2
<b>Protein Names</b>	Recommended name: Polypyrimidine tract-binding protein 2 Alternative name(s): Neural polypyrimidine tract-binding protein PTB-like protein
<b>Expression Region</b>	1-531
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.

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