



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

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| <b>Product Code</b>      | CSB-BP731425RA  |
| <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.<br>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<br>DKMDGAPSRV LHIRKLPGEV TETEVIALGL PFGKVTNILM LKGKNQAFLE<br>LATEEAAITM VNYYSAVTPH LRNQPIYIQY SNHKELKTDN TLNQRAQVVL<br>QAVTAVQTAN TPLSGTTVSE SAVTPAQSPV LRIIDNMYYPVTLDVDLHQI<br>FSKFGAVLKI ITFTKNNQFQ ALLQYGDVPN AQQAKLALDG QNIYNACCTL<br>RIDFSKLVNL NVKYNNDKSR DYTRPDLPSG DGQPALDPAI AAFAKETSLS<br>LAVPGALSPL AIPNAAAAAAA AAAAGRVGMP GVSAGGNTVL LVSNLNEEMV<br>TPQSLFTLFG VYGDVQRVKI LYNKKDSALI QMADGNQSQL AMNHLNGQKM<br>YGKIIRVTLS KHQTVQLPRE GLDDQGLTKD FGNSPLHRFK KPGSKNFQNI<br>FPPSATLHLS NIPPSVAEED LRTL FANTGG TVKAFKFFQD HKMALLQMAT<br>VEEAIQALID LHNYNLGENH HLRVSFSKST I |
| <b>Source</b>            | Baculovirus   |
| <b>Target Names</b>      | Ptbp2   |
| <b>Protein Names</b>     | Recommended name: Polypyrimidine tract-binding protein 2<br>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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