# Recombinant Human Poly (rC)-binding protein 3 (PCBP3)

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| **Product Code** | CSB-BP017520HU |
| **Storage** | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| **Uniprot No.** | P57721 |
| **Product Type** | Recombinant Protein |
| **Immunogen Species** | Homo sapiens (Human) |
| **Purity** | ≥85% (SDS-PAGE) |
| **Sequence** | MGEGDAFWAP SVLPHSTLST LSHHPQPQFG RRMESKVSEG GLNVTLTIRL LMHGKEVGSI IGKKGETVKK MREESGARIN ISEGNCPERI VTITGPTDAI FKAFAMIAYK FEEDIINSMS NSPATSKPPV TLRLVVPASQ CGSLIGKGGS KIKEIRESTG AQVQVAGDML PNSTERAVTI SGTPDAIIQC VKQICVVMLE SPPKGATIPY RPKPASTPVI FAGGQAYTIQ GQYAIPHPDQ LTKLHQLAMQ QTPFPPLGQT NPAFPGEKLP LHSSEEAQNL MGQSSGLDAS PPASTHELTI PNDLIGCIIG RQGTKINEIR QMSGAQIKIA NATEGSSERQ ITITGTPANI SLAQYLINAR LTSEVTGMGT L |
| **Source** | Baculovirus |
| **Target Names** | PCBP3 |
| **Protein Names** | Recommended name: Poly(rC)-binding protein 3 Alternative name(s): Alpha-CP3 |
| **Expression Region** | 1-371 |
| **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 gene encodes a member of the KH-domain protein subfamily. Proteins of this subfamily, also referred to as alpha-CPs, bind to RNA with a specificity for C-rich pyrimidine regions. Alpha-CPs play important roles in post-transcriptional activities and have different cellular distributions. This gene s protein is found in the cytoplasm, yet it lacks the nuclear localization signals found in other subfamily members. Alternative splicing results in multiple transcript variants encoding distinct isoforms. |
| **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.