

# Human PCBP1 Recombinant Protein



RPPB4193

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## Product Information    Protein Information

**Product SKU:**

RPPB4193

**Accession:**

Q15365

**Host:**

Escherichia Coli.

**Protein description:**

PCBP1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 186 amino acids (1-163) and having a molecular mass of 19.6 kDa. PCBP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Poly(rC) binding protein 1, hnRNP-E1, hnRNP-X, HNRPE1, HNRPX, Alpha-CP1, Heterogeneous nuclear ribonucleoprotein E1, Nucleic acid-binding protein SUB2.3, PCBP1.

**Formulation:**

The PCBP1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MGSMDAGVTE SGLNVTLTIR LLMHGKEVGS IIGKKGESVK RIREESGARI  
NISEGNCPER IITLTGPTNA IFKAFAMIID KLEEDINSSM TNSTAASRPP VTLRLVVPAT QCGSLIGKGG  
CKIKEIREST GAQVQVAGDM LPNSTERAIT IAGVPQSVTE CVKQIC.