

Poly (RC) Binding Protein 1 Human Recombinant

Item Number	rAP-4035
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.
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.
Uniprot Accession Number	Q15365
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMDAGVTE SGLNVTLTIR LLMHGKEVGS IIGKKGESVK RIREESGARI NISEGNCPER IITLTGPTNA IFKAFAMIID KLEEDINSSM TNSTAASRPP VTLLRVVPAT QCGSLIGKGG CKIKEIREST GAQVQVAGDM LPNSTERAIT IAGVPQSVTE CVKQIC.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The PCBP1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**