

Binding Protein 1 Recombinant Protein | PCBP1 recombinant protein

Recombinant Human Poly (RC) Binding Protein 1

CATALOG #
AAA39044

HOST
E Coli

PRODUCT SYNONYMS

Binding Protein 1; Recombinant Human Poly (RC) Binding Protein 1; PCBP1 Human; Poly (RC) Binding Protein 1 Human Recombinant; Poly(rC) binding protein 1; hnRNP-E1; hnRNP-X; HNRPE1; HNRPX; Alpha-CP1; Heterogeneous nuclear ribonucleoprotein E1; Nucleic acid-binding protein SUB2.3; PCBP1; PCBP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 85.0% as determined by SDS-PAGE.
Form/Format	The PCBP1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Sterile Filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMGS MDAGVTESGL NVTLTIRLLM HGKEVGLSIIG KKGESVKRIR EESGARINIS EGNCPERIIT LTGPTNAIFK AFAMIIDKLE EDINSSMTNS TAASRPVTL RLVVPATQCG SLIGKGGCKI KEIRESTGAQ VQVAGDMLPN STERAITAG VPQSVTECVK QIC.
Sequence Length	356
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree 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.

ADDITIONAL INFORMATION

Related Product Information for PCBP1 recombinant 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.
Product Categories/Family for PCBP1 recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	222352151
NCBI GeneID	5093
NCBI Accession #	NP_006187.2
NCBI GenBank Nucleotide #	NM_006196.3
UniProt Accession #	Q15365 ; Q13157 ; Q14975
NCBI Official Full Name	poly(rC)-binding protein 1
NCBI Official Synonym Full Names	poly(rC) binding protein 1
NCBI Official Symbol	PCBP1
NCBI Official Synonym Symbols	HNRPX; HNRPE1; hnRNP-X; HEL-S-85; hnRNP-E1

NCBI Protein Information	poly(rC)-binding protein 1; poly(rC)-binding protein 1; alpha-CP1; epididymis secretory protein Li 85; heterogeneous nuclear ribonucleoprotein E1; heterogenous nuclear ribonucleoprotein E1; heterogenous nuclear ribonucleoprotein X; nucleic acid-binding protein SUB2.3
UniProt Protein Name	Poly(rC)-binding protein 1
UniProt Gene Name	PCBP1
UniProt Synonym Gene Names	hnRNP E1
UniProt Entry Name	PCBP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/pcbp1-recombinant-protein-e-coli/39044>