Recombinant Human PCBP1 Protein, His-tagged

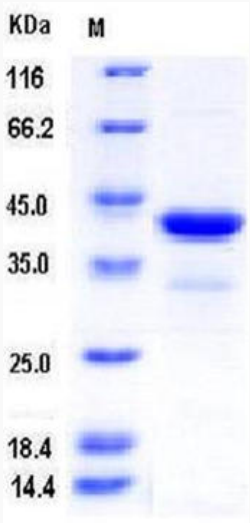
Cat. No. PCBP1-327H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PCBP1 Protein(NP_006187.2) (Asp 2-Cys 356) was expressed in E.coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	2-356 aa
Form	Lyophilized from sterile 50mM Tris, 500mM NaCl, 20% glycerol, pH 8.0.
Molecular Mass	The recombinant human PCBP1 comprises 362 amino acids and has a predicted molecular mass of 38.3 kDa. It migrates as an approximately 42 kDa band in SDS-PAGE under reducing conditions.
Purity	> 87 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	PCBP1 poly(rC) binding protein 1 [Homo sapiens]
Official Symbol	PCBP1
Synonyms	PCBP1; poly(rC) binding protein 1; poly(rC)-binding protein 1; heterogeneous nuclear ribonucleoprotein E1; hnRNP E1; hnRNP X; HNRPE1; HNRPX; alpha-CP1; nucleic acid-binding protein SUB2.3; heterogenous nuclear ribonucleoprotein X; heterogenous nuclear ribonucleoprotein E1; hnRNP-X; hnRNP-E1;
Gene ID	5093
mRNA Refseq	NM_006196
Protein Refseq	NP_006187
MIM	601209
UniProt ID	Q15365
SDS-PAGE	

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