

Product datasheet for **TP505429**

Pcbp1 (NM_011865) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse poly(rC) binding protein 1 (Pcbp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR205429 protein sequence
Red=Cloning site **Green**=Tags(s)

MDAGVTESGLNVTLTIRLLMHGKEVGSIIKKGESVVKRIREESGARINISEGNCPERIITLTGPTNAIFK
AFAMIIDKLEEDINSSMTNSTAASRPPVTLRLVVPATQCGSLIGKGGCKIKEIRESTGAQVQVAGDMLPN
STERAITAGVPQSVTECVKQICLVMLETLSQSPQGRVMTIPYQPM PASSPVICAGGQDRCSDAAGYPHA
THDLEGPPLDAYSIQGQHTISPLDLAKLNQVARQQSHFAMMHGGTGFAGIDSSSPEVKGYWASLDASTQT
THELTIPNNLIGCIIGRQGANINEIRQMSGAIKIANPVEGSSGRQVTITGSAASISLAQYLINARLSSE
KGMGCS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 37.5 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_035995](#)

Locus ID: 23983

UniProt ID: [P60335](#)



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|---------------|--|
| RefSeq Size: | 1711 |
| Cytogenetics: | 6 D1 |
| RefSeq ORF: | 1071 |
| Synonyms: | alphaCP-1; hnRNP E1; WBP17; [a]CP-1 |
| Summary: | Single-stranded nucleic acid binding protein that binds preferentially to oligo dC. [UniProtKB/Swiss-Prot Function] |