

Product datasheet for **TP329176**

PCBP3 (NM_020528) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human poly(rC) binding protein 3 (PCBP3), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC229176 representing NM_020528 Red =Cloning site Green =Tags(s)

MGEGDAFWAPSVLPSTLSTLSHHPQPQFGRMESKVSEGGNLVTLTIRLLMHGKEVGSIIKKGETVKK
MREESGARINISEGNCPERIVTITGPTDAIFKAFAMIAYKFEEDIINSMSNSPATS KPPVTLRLVVPASQ
CGSLIGKGGSKIKEIRESTGAQVQVAGDMLPNSTERAVTISGTPDAIIQCVKQICVVMLESPPKGATIPY
RPKPASTPVIFAGGQAYTIQGQYAIHPDQLTKLHQLAMQQTPFPPLGQTNPAPFGEKLP LHSSEEAQNL
MGQSSGLDASPPASTHELTIPNDLIGCIIGRQGTKINEIRQMSGAIKIANATEGSSERQITITGTPANI
SLAQYLINARLTSEVTGMGTL

TRTRPLE**QKLISEEDLA**ANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	39.3 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
Preparation:	NULL or Add: Recombinant proteins was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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:	<u>NP_065389</u>
Locus ID:	54039

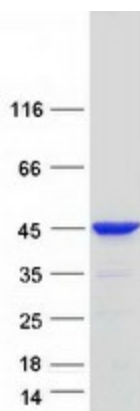


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UniProt ID: [P57721](#)
Cytogenetics: 21q22.3
RefSeq ORF: 1113
Synonyms: ALPHA-CP3; PCBP3-OT1; PCBP3OT

Summary: This gene encodes a member of the KH-domain protein subfamily. Proteins of this subfamily, also referred to as alpha-CPs, bind to RNA with a specificity for C-rich pyrimidine regions. Alpha-CPs play important roles in post-transcriptional activities and have different cellular distributions. The protein encoded by this gene lacks the nuclear localization signals found in other subfamily members. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jan 2017]

Product images:



Coomassie blue staining of purified PCBP3 protein (Cat# TP329176). The protein was produced from HEK293T cells transfected with PCBP3 cDNA clone (Cat# [RC229176]) using MegaTran 2.0 (Cat# [TT210002]).