

Active Recombinant Full Length Human PCBP2 Protein, C-Myc/DDK-tagged

Cat. No. PCBP2-02HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length protein of human poly(rC) binding protein 2 (PCBP2), transcript variant 1 with a C-Myc/DDK tag was expressed in HEK293T.
Species	Human
Source	HEK293
ProteinLength	Full Length
Bio-activity	Pull-down assay.
Molecular Mass	38.5 kDa
AA Sequence	MDTGVIEGGLNVTLTIRLLMHGKEVGSIIIGKKGESVKKMREESGARINISEGNCPERII TLAGPTNAIFKAFAMIIDKLEEDISSSMTNSTAASRPPVTLRLVVPASQCGSLIGKGGC KIKEIRESTGAQVQVAGDMLPNSTERAITIAGIPQSIIECVKQICVVMLETLSQSPPKGV TIPYRPKPSSSPVIFAGGQDRYSTGSDSASFPHTTPSMCLNPDLEGPPLEAYTIQGQ YAIPQPDLTKLHQLAMQQSHFPMTHGNTGFGSGIESSSPEVKGYWAGLDASAQTTS ELTIPNDLIGCIIGRQGAKINEIRQMSGAIKIANPVEGSTDRQVTITGSAASISLAQYLI NVRLSSETGGMGSSSTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Applications	Cell culture: For culture applications, please filter before use. Note that you may

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experience some loss of protein during the filtration process.

Stability

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

Storage

Storage Store at -80 centigrade.

Concentration

>50 µg/mL as determined by microplate BCA method

Storage Buffer

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

GENE INFORMATION

Gene Name

PCBP2 poly(rC) binding protein 2 [Homo sapiens (human)]

Official Symbol

PCBP2

Synonyms

PCBP2; poly(rC) binding protein 2; HNRPE2; HNRNPE2; hnRNP-E2; poly(rC)-binding protein 2; alpha-CP2; epididymis secretory sperm binding protein; heterogeneous nuclear ribonucleoprotein E2; heterogenous nuclear ribonucleoprotein E2; hnRNP E2

Gene ID

5094

mRNA Refseq

NM_005016

Protein Refseq

NP_005007

MIM

601210

UniProt ID

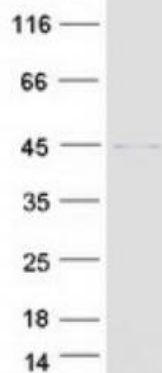
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SDS-PAGE



Coomassie blue staining of purified PCBP2 protein. The protein was produced from HEK293T cells transfected with PCBP2 cDNA clone

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