

Product datasheet for **RC229176L4V**

PCBP3 (NM_020528) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PCBP3 (NM_020528) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PCBP3
Synonyms:	ALPHA-CP3; PCBP3-OT1; PCBP3OT
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020528
ORF Size:	1113 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229176).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_020528.2
RefSeq ORF:	1116 bp
Locus ID:	54039
UniProt ID:	P57721
Cytogenetics:	21q22.3
Domains:	KH
MW:	39.3 kDa



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Gene 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]