

Product datasheet for **RC206002L4V**

PSCDBP (CYTIP) (NM_004288) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PSCDBP (CYTIP) (NM_004288) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PSCDBP
Synonyms:	B3-1; CASP; CYBR; CYTHIP; HE; PSCDBP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004288
ORF Size:	1077 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206002).
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_004288.3
RefSeq Size:	2282 bp
RefSeq ORF:	1080 bp
Locus ID:	9595
UniProt ID:	O60759
Cytogenetics:	2q24.1
Domains:	PDZ
MW:	40 kDa



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Gene Summary:

The protein encoded by this gene contains 2 leucine zipper domains and a putative C-terminal nuclear targeting signal, but does not have any hydrophobic regions. This protein is expressed weakly in resting NK and T cells. The encoded protein modulates the activation of ARF genes by CYTH1. This protein interacts with CYTH1 and SNX27 proteins and may act to sequester CYTH1 protein in the cytoplasm.[provided by RefSeq, Aug 2008]