

Product datasheet for **RC205694L4V**

PCID1 (EIF3M) (NM_006360) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PCID1 (EIF3M) (NM_006360) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PCID1
Synonyms:	B5; GA17; hfl-B5; PCID1; TANGO7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006360
ORF Size:	1122 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205694).
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_006360.3
RefSeq Size:	1338 bp
RefSeq ORF:	1125 bp
Locus ID:	10480
UniProt ID:	Q7L2H7
Cytogenetics:	11p13
Domains:	PCI
MW:	42.5 kDa



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Gene Summary:

This gene encodes a protein that is part of the eukaryotic translation initiation factor 3 complete (eIF-3) required for protein synthesis. Elevated levels of the encoded protein are present in cancer cell lines. Inactivation of the encoded protein has been shown to interfere with translation of herpes virus mRNAs by preventing the association of mRNAs with the ribosomes. A pseudogene of this gene is located on the X chromosome. [provided by RefSeq, Dec 2011]