

Product datasheet for **RC203069L3V**

PEF1 (NM_012392) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PEF1 (NM_012392) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PEF1
Synonyms:	ABP32; PEF1A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_012392
ORF Size:	852 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203069).
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_012392.1
RefSeq Size:	1997 bp
RefSeq ORF:	855 bp
Locus ID:	553115
UniProt ID:	Q9UBV8
Cytogenetics:	1p35.2
Domains:	EFh
MW:	30.4 kDa



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Gene Summary:

This gene encodes a calcium-binding protein belonging to the penta-EF-hand protein family. The encoded protein has been shown to form a heterodimer with the programmed cell death 6 gene product and may modulate its function in Ca(2+) signaling. Alternative splicing results in multiple transcript variants and a pseudogene has been identified on chromosome 1. [provided by RefSeq, May 2010]