

Product datasheet for **RC205507L4V**

PEA15 (NM_003768) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PEA15 (NM_003768) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PEA15
Synonyms:	HMAT1; HUMMAT1H; MAT1; MAT1H; PEA-15; PED; PED-PEA15; PED/PEA15
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003768
ORF Size:	390 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205507).
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_003768.2 , NP_003759.1
RefSeq Size:	2509 bp
RefSeq ORF:	393 bp
Locus ID:	8682
UniProt ID:	Q15121
Cytogenetics:	1q23.2
Domains:	DED
Protein Families:	Druggable Genome



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MW: 15 kDa

Gene Summary: This gene encodes a death effector domain-containing protein that functions as a negative regulator of apoptosis. The encoded protein is an endogenous substrate for protein kinase C. This protein is also overexpressed in type 2 diabetes mellitus, where it may contribute to insulin resistance in glucose uptake. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]