

Product datasheet for **RC225883L4V**

DPEP3 (NM_001129758) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DPEP3 (NM_001129758) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DPEP3
Synonyms:	MBD3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001129758
ORF Size:	1536 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225883).
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_001129758.1 , NP_001123230.1
RefSeq Size:	1753 bp
RefSeq ORF:	1464 bp
Locus ID:	64180
UniProt ID:	Q9H4B8
Cytogenetics:	16q22.1
Protein Families:	Druggable Genome, Protease
MW:	56.3 kDa



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Gene Summary:

This gene encodes a membrane-bound glycoprotein from the family of dipeptidases involved in hydrolytic metabolism of various dipeptides, including penem and carbapenem beta-lactam antibiotics. This gene is located on chromosome 16 in a cluster with another member of this family. Alternatively spliced transcript variants that encode different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]