

Product datasheet for **RC219658L2V**

DPP3 (NM_005700) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DPP3 (NM_005700) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DPP3
Synonyms:	DPPIII
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_005700
ORF Size:	2211 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219658).
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_005700.2 , NP_005691.2
RefSeq Size:	2684 bp
RefSeq ORF:	2214 bp
Locus ID:	10072
UniProt ID:	Q9NY33
Cytogenetics:	11q13.2
Domains:	Peptidase_M49
Protein Families:	Druggable Genome, Protease



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MW: 82.4 kDa

Gene Summary: This gene encodes a protein that is a member of the M49 family of metallopeptidases. This cytoplasmic protein binds a single zinc ion with its zinc-binding motif (HELLGH) and has post-proline dipeptidyl aminopeptidase activity, cleaving Xaa-Pro dipeptides from the N-termini of proteins. Increased activity of this protein is associated with endometrial and ovarian cancers. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Feb 2012]