

Product datasheet for **RC204237L4V**

DPP2 (DPP7) (NM_013379) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DPP2 (DPP7) (NM_013379) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DPP2
Synonyms:	DPP2; DPPII; QPP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013379
ORF Size:	1476 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204237).
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_013379.2
RefSeq Size:	1633 bp
RefSeq ORF:	1479 bp
Locus ID:	29952
UniProt ID:	Q9UHL4
Cytogenetics:	9q34.3
Domains:	abhydrolase
Protein Families:	Protease


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MW: 54.3 kDa

Gene Summary: The protein encoded by this gene is a post-proline cleaving aminopeptidase expressed in quiescent lymphocytes. The resting lymphocytes are maintained through suppression of apoptosis, a state which is disrupted by inhibition of this novel serine protease. The enzyme has strong sequence homology with prolylcarboxypeptidase and is active at both acidic and neutral pH. [provided by RefSeq, Jul 2008]