

## Product datasheet for **RC200104L4V**

### Aspartyl Aminopeptidase (DNPEP) (NM\_012100) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Aspartyl Aminopeptidase (DNPEP) (NM_012100) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DNPEP
Synonyms:	ASPEP; DAP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012100
ORF Size:	1425 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200104).
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. <a href="#">More info</a>
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:	<a href="#">NM_012100.2</a> , <a href="#">NP_036232.1</a>
RefSeq Size:	2438 bp
RefSeq ORF:	1458 bp
Locus ID:	23549
UniProt ID:	<a href="#">Q9ULA0</a>
Cytogenetics:	2q35
Domains:	Peptidase_M18
Protein Families:	Druggable Genome, Protease



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**MW:** 52.4 kDa

**Gene Summary:** The protein encoded by this gene is an aminopeptidase which prefers acidic amino acids, and specifically favors aspartic acid over glutamic acid. It is thought to be a cytosolic protein involved in general metabolism of intracellular proteins. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016]