

Product datasheet for **MR207914LV**

Pepd (NM_008820) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pepd (NM_008820) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pepd
Synonyms:	dal; Pep-4; Pep4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008820
ORF Size:	1482 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207914).
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_008820.1 , NP_032846.2
RefSeq Size:	1856 bp
RefSeq ORF:	1482 bp
Locus ID:	18624
UniProt ID:	Q11136
Cytogenetics:	7 20.7 cM
Gene Summary:	Splits dipeptides with a prolyl or hydroxyprolyl residue in the C-terminal position. Plays an important role in collagen metabolism because of the high level of iminoacids in collagen. [UniProtKB/Swiss-Prot Function]


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