Product datasheet for RC203596L2V

Prolyl Endopeptidase (PREP) (NM_002726) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Prolyl Endopeptidase (PREP) (NM_002726) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Prolyl Endopeptidase
Synonyms:	PE; PEP
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_002726
ORF Size:	2130 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203596).
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_002726.3
RefSeq Size:	2943 bp
RefSeq ORF:	2133 bp
Locus ID:	5550
UniProt ID:	P48147
Cytogenetics:	6q21
Domains:	Peptidase_S9, Peptidase_S9_N
Protein Families:	Druggable Genome, Protease

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ORIGENE

MW: 80.7 kDa

Gene Summary: The protein encoded by this gene is a cytosolic prolyl endopeptidase that cleaves peptide bonds on the C-terminal side of prolyl residues within peptides that are up to approximately 30 amino acids long. Prolyl endopeptidases have been reported to be involved in the maturation and degradation of peptide hormones and neuropeptides. [provided by RefSeq, Jul 2008]