

## Product datasheet for **RC220385L3V**

### PSMA4 (NM\_001102667) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PSMA4 (NM_001102667) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PSMA4
Synonyms:	HC9; HsT17706; PSC9
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001102667
ORF Size:	783 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220385).
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_001102667.1</a>
RefSeq Size:	1159 bp
RefSeq ORF:	786 bp
Locus ID:	5685
UniProt ID:	<a href="#">P25789</a>
Cytogenetics:	15q25.1
Protein Families:	Druggable Genome, Protease
Protein Pathways:	Proteasome



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**MW:** 29.5 kDa

**Gene Summary:** This gene encodes a core alpha subunit of the 20S proteasome, which is a highly ordered ring-shaped structure composed of four rings of 28 non-identical subunits. Proteasomes cleave peptides in an ATP- and ubiquitin-dependent manner. [provided by RefSeq, Aug 2016]