

## Product datasheet for **RC202292L3V**

### PSMD6 (NM\_014814) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PSMD6 (NM_014814) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PSMD6
Synonyms:	p42A; p44S10; Rpn7; S10; SGA-113M
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014814
ORF Size:	1167 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202292).
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_014814.1</a>
RefSeq Size:	1308 bp
RefSeq ORF:	1170 bp
Locus ID:	9861
UniProt ID:	<a href="#">Q15008</a>
Cytogenetics:	3p14.1
Domains:	PCI
Protein Pathways:	Proteasome



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**MW:** 45.4 kDa

**Gene Summary:** This gene encodes a member of the protease subunit S10 family. The encoded protein is a subunit of the 26S proteasome which colocalizes with DNA damage foci and is involved in the ATP-dependent degradation of ubiquitinated proteins. Alternative splicing results in multiple transcript variants [provided by RefSeq, Nov 2012]