

Product datasheet for **RC202292L4V**

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-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| 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. 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_014814.1 |
| RefSeq Size: | 1308 bp |
| RefSeq ORF: | 1170 bp |
| Locus ID: | 9861 |
| UniProt ID: | Q15008 |
| 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]