

## Product datasheet for **SC200832**

### PSMD6 (NM\_014814) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PSMD6 (NM\_014814) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PSMD6  
**Synonyms:** p42A; p44S10; Rpn7; S10; SGA-113M  
**ACCN:** NM\_014814  
**Insert Size:** 147 bp  
**Insert Sequence:** >SC200832 3'UTR clone of NM\_014814  
The sequence shown below is from the reference sequence of NM\_014814. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAAAAACTTTCCAGAGTAATTAATATGTAAAGCCATGTAATACTAAAGGATTTGCTTTAGAGATAATT
ATTTGGAATTTTATAGCTTACTTCACAATGTGCCCAGGTCAGCTGTATAAAATAAATACTGCATTGTT
GTTTCTTTC
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-Mlul

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_014814.3](#)

**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]



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Locus ID: 9861

MW: 5.7