

Product datasheet for **SC204143**

PSMD14 (NM_005805) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PSMD14 (NM_005805) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PSMD14
Synonyms: PAD1; POH1; RPN11
ACCN: NM_005805
Insert Size: 347 bp
Insert Sequence: >SC204143 3'UTR clone of NM_005805
The sequence shown below is from the reference sequence of NM_005805. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTATGTTGGATACTGTCGTATTTAAATAGCAACGAAAAACGCTATTAATGATGCCTTCAGTGTATA
TTCTCTGTTGTTCCCTAATGCTCAAAATCAAGGGACCTCTGAAGGTGACTTGGCTAAATGTAAGACAT
CTGGCATCATTTGCAGCACTGTAACACCTTCAGTCTCAGTTGTGCAATTACTTCTGTTTCTTTAGTCAG
GGTCTTTGCAGATTCTAAAGTTATACATGAATACATCAAAGTGGACAAATTTTGTAAAGATCCCATTTA
ATATTTGAAAAAATCAGTAGCACAAATATATTTTGATTGTCACCTACAAAATAAAATACATTTACAGTC
TA
ACGCGTAAGCGGCCCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

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_005805.6](#)



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Summary: This gene encodes a component of the 26S proteasome. The 26S proteasome is a large multiprotein complex that catalyzes the degradation of ubiquitinated intracellular proteins. The encoded protein is a component of the 19S regulatory cap complex of the 26S proteasome and mediates substrate deubiquitination. A pseudogene of this gene is also located on the long arm of chromosome 2. [provided by RefSeq, Feb 2012]

Locus ID: 10213

MW: 13.4