

Product datasheet for **SC209697**

PSMD10 (NM_002814) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PSMD10 (NM_002814) Human 3' UTR Clone
Symbol:	PSMD10
Synonyms:	dj889N15.2; p28; p28(GANK)
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002814
Insert Size:	797 bp
Insert Sequence:	>SC209697 3'UTR clone of NM_002814 The sequence shown below is from the reference sequence of NM_002814. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TTAATACTCAAGAGAATGGTGAAGGTAAACAGCTTGGATTTATTCTTACTTTGTATGTTGTGTTGTT
GTCCCCAGTGTCTACAACTAATGATTTGTGCACAAGACATCATCTATGAATGATGAAGTTTTCTCA
CCTTCAAAGTCTTATAAACATGTTGACTCTTGTTCCTGCTGAGTACTTGTTCGAAGCTTACAGCTTGT
TTTCCAGGCATCGAATAACTGTTGAGATTGTTCTACTGTTGTCGTATATTCTTCTATATTGAATTCTGG
TTAATTTGGAGTAACTAATTCTGTGGCTGTTGTGAGTCTTCAGCACCCCTCCCATGTACCTTATATCCCT
CTCTGAAACAGAACAGCTCCAATAGCAACAAGCTAGTTGTTCTGCCAGATGTTTCTATGTGGATTCTGT
AATGTTCTCCATACAGTAAAACATCCTAACTGTTTTTCAAGCTCACTCAGGCCTACGCCAAACGTT
TCTGTTTTTTTTAACCATGAGGTTTAAATTTATTTTTGTGATAGGAGGGATATTTACATATTTTAGTGGA
CCACATTTAAGTTGGATGGTGTGCTCTAAAATACTGAAAAACAATAGCCCATATACCTATGTATTTGT
TTTTGATGGGTTGTTACTCTGAAATAAAATGTATGGTTTTCTTAAAAGGAAGTTTTAAAGTACCTATT
TTGTGTCATCCTGTATTGAAAAGAATGTCAAGCTTGTAAAATGACATGTAACAAAAATGTATTTTGAT
TTGATTTTCAGAACTAAAAATAAAATGTTGAAAGAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: Sgfl-MluI



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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:	<u>NM_002814.4</u>
Summary:	This gene encodes a subunit of the PA700/19S complex, which is the regulatory component of the 26S proteasome. The 26S proteasome complex is required for ubiquitin-dependent protein degradation. This protein is a non-ATPase subunit that may be involved in protein-protein interactions. Aberrant expression of this gene may paly a role in tumorigenesis. Two transcripts encoding different isoforms have been described. Pseudogenes have been identified on chromosomes 3 and 20.[provided by RefSeq, Mar 2011]
Locus ID:	5716
MW:	30.5