

Product datasheet for **SC211373**

PSMA8 (NM_001025096) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PSMA8 (NM_001025096) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PSMA8
Synonyms: PSMA7L
ACCN: NM_001025096
Insert Size: 974 bp
Insert Sequence: >SC211373 3'UTR clone of NM_001025096
The sequence shown below is from the reference sequence of NM_001025096. 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
GAGAAGAAAAATCAAAGAAATCTGTCTAATTCTTAGGATGACCACTGGGAGGTCTTAATGTTTTGTTT
TATTGTACTGCCGTGAGGTTGTTTAGTGAATTTAGAGGAAAACAGTTATTTGCAGCATTACATGCAG
TACTTGTGTGATGTTTTGAGAATGCCAGATCTGTGGCTGTCTTATTCTATTACATAGTCAAACATAGG
TTTATGTGAAGATTTTCTTTGAAAGGGATTTCAGTAATTGTTGAGAGCAGTCATAATCCACATAAGC
CTGAGACTCTATAATTTGCCAGTGTCTTACTTACCTTCATATATGCAAATATAATTTAAAAAATTTT
TTAATTAATAAATTTAATAATTTGGTGTGTTTGAATATTGACTGTCAGTTAAGGACATAGCTATTCC
AAATAAATAAATAATATTGAGCTGCATTTCTCAAAGAATGACAAAAGCATCCTTATACTGATGAGT
TCTTAAAAATTTGTCAGAGCCTTCTTCATTTTACAATATTTTGTATTTTATTTTACCTTTTTCATTT
TACAATATTTGTTATTTTATTTTACCTTTTTCATTTTACAAGTTGCAATATATTGTTTCGTTTCATGG
AACAAATATAGGCTGAATCAAACATGCAATTAAGCATGGGAAGAGCTTCTAAGGCATCTTAACAGG
ATGCTACATGAAAATAAGGAAAGAAATTAATACATATCACTTTTATGTTTATGATTTTATTTTATCTCAA
GTATGTCCAGTGTGTTCCGTTTGTACATATCCATGAAATATCTGAGTGTGATTTTATGATTGGTAT
TATGGAAGGCTTATTGGGGGAACAAGAAAAATATAAAAAGTGATCTCTGCCACGGAAAGGATTTAATC
CAAATGGTCCACAAGAGGAATGTGCTTAATTCCTACAGTGAGTTTATATTTTGAATAAAAAGCTAGT
AAATATTC
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-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:	NM_001025096.2
Summary:	Component of the spermatoproteasome, a form of the proteasome specifically found in testis that promotes degradation of histones, thereby participating actively to the exchange of histones during spermatogenesis. The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	143471
MW:	38.4