

Product datasheet for **SC211374**

PSMA8 (NM_001025097) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PSMA8 (NM_001025097) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PSMA8
Synonyms: PSMA7L
ACCN: NM_001025097
Insert Size: 974 bp
Insert Sequence: >SC211374 3'UTR clone of NM_001025097
The sequence shown below is from the reference sequence of NM_001025097. 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
TATTGTAAGTGCCTGAGGTTGTTTAGTAAATTTAGAGGAAAACAGTTATTTTGCAGCATTACATGCAG
TACTTGTGTGATGTTTTGAGAATGCCAGATCTGTGGCTGTCTTATTCTATTACATAGTCAAACATAGG
TTTATGTGAAGATTTTCTTTGAAAGGGATTTCAGTAATTGTTGAGAGCAGTCATAATCCACATAAGC
CTGAGACTCTATAATTTGTCCAGTGTCTTACTTACCTTCATATATGCAAATATAATTTAAAAAATTTT
TTAATTAATAATAATTTGTTGATGTTTGAATATTGACTGTCAGTTAAGGACATAGCTATTCC
AAATAAACTAAATATAATTTGAGCTGCATTTCTCAAAGAATGACAAAAGCATCCTTATACTGATGAGT
TCTTAAAAATTTGTCAGAGCCTTCTTCAATTTTACAATATTTTGTATTTTATTTTACCTTTTTCATTT
TACAATATTTGTTATTTTATTTTACCTTTTTCATTTTACAAGTTGCAATATATTGTTTCGTTTCATGG
AACAAATATAGGCTGAATCAAACATGCAATTAAGCATGGGAAGAGCTTCTAAGGCATCTTAACAGG
ATGCTACATGAAAATAAGGAAAGAAATTAATACATATCACTTTTAGTTTATGATTTTATTTTATCTCAA
GTATGTCCAGTGTGTTCCGTTTGTACATATCCATGAAATATCTGAGTGTGATTTTATGATTGGTAT
TATGGAAGGCTTATTGGGGGAACAAGAAAAATATAAAAAGTGATCTCTGCCACCGGAAAGGATTTAATC
CAAATGGTCCACAAGAGGAATGTGCTTAATTCCTACAGTGAGTTTATATTTTAAAAAATAAAGCTAGT
AAATATTC
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_001025097.2
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