

Product datasheet for **SC203773**

PSMA4 (NM_001102668) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PSMA4 (NM_001102668) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PSMA4
Synonyms:	HC9; HsT17706; PSC9
ACCN:	NM_001102668
Insert Size:	2000 bp



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Insert Sequence: >SC203773 3'UTR clone of NM_001102668
 The sequence shown below is from the reference sequence of NM_001102668. 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
GAAAAAGAACAGAAAGAAAAGGATAAATAGAAATCAGAGATTTTACTCATTGGGGCACCATTTCAG
TGTAAGCAGTCTACTCTCCACACTAGGAAGCTTTACTTTTTTAACTGGTGCAGTGGGAAAATA
GGACATTACATACTGAATTGGGTCCTTGTCTTCTGTCCAATTGAATACTTTATTGTAACGATGATGG
TTACCCTTCATGGACGTCTTAATCTCCACACACATCCCCTTTTTTTGGAATAAAATTTGGAAAATGGA
AATGAAGGAATAAATTCTCTGTAGCAGTAATTGTTAAATATACAAAACTGACAGGGCGATTACTTTTT
GCACATTGTGGCTTACAGTCCTTTCACAAAGATGGGCACGTTCTCAGGCTGGCCAGATTATTCGTCTC
TGCTGCAGGAATTGGTTTGAGAATGAACACGTGAGCTGAACAAAGCCAGAATTGATGTGTGGGTGTGG
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TTAAGGCCACAGAGGAAAAGTGGAAACCAAGAGATGAGAACAGTTACGTGTTGGCTGAAGGGAGCTCTGT
TGCTGGGTTTTGTTCAACCTGAGTTCCTTGGCTATCTGTGGCTCATGACAGAAGTGATACAGGGCAG
TGGTACTTAATGCGTAGCCATGGTGTCTTATGATCACCTATGCAGATTCTGATGTCCCATCCCAGATCT
ACTGAATTAATACTCTGAGGGTGAACCCAGTAATCTGTTCTAACAAGCTCTGCATGTGATTCTTAGG
AATGCTAAGTAAACTTTAAGAAGTTTTGTTGCATATTAGAATCACCTAGGAAGCTTTTGCAGCTTGT
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AATATGTGCTCCAGTCTAATTTCTCATTGTAGATTTTCTAATGCAGCTCCCTGCAGTTTTCTGTATA
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AGCAGGTTCTCGTATTTTTGGTAGTTATGTTCTAAAGTCAACCAAAAACTAACAAAATACTGAACTC
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ATAGAACTCAGCCAACAGCTCTTACGTGAATGTTTTGTTTTGTTTTGTTTTGAGACTGGGTCTTG
CTCTGTCACCCAGGCTGGAGTGCAGTGGCGTGATCATATTTCACTGCAGGCTCAAACGGTCTTCTGCC
TTGACCTCCCAAAGTGTGACATCACAGCCCTTATGCTTAGGAACAACACTAAACAGTGTTTTTTTC
ATAGAGACGGTGAGCAGGGAAGGTCTCACCATGTTTCCCATGCCGGTCTCAAGCTCTGGACTCAAGCG
ATCCTCCTGCCTCAGCCTCCCAAAGTGCTGACATCACAGCCCTTGTGCTTAGGAACATTAACAGCA
CTTCAGCACTATACCTGGGTGCCATTTGAAATAGTAAATCACTAAGAAAATGCAAAAATAAACGGCA
CAAGGTAGACTGCAGGAACACTTACACGGTGTGAGAGCTGAAACAAGAATTCAGAGTGTGCGCTTGTCTC
AACCTCAGATGGGAACATGTGCACCTGGGTACTCAAAATTTTACCACCTCTGCATGTCAACAAATGACT
AAAAGTACCACAAGTATTGGTTTGGGGTTACATGTACATTTTATGAGAATGCAAAATTTGCAAATTC
ACGCGTAAAGCGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_001102668.3](#)

Summary: This gene encodes a core alpha subunit of the 20S proteasome, which is a highly ordered ring-shaped structure composed of four rings of 28 non-identical subunits. Proteasomes cleave peptides in an ATP- and ubiquitin-dependent manner. [provided by RefSeq, Aug 2016]

Locus ID: 5685

MW: 76.1