

Product datasheet for **SC203777**

PSMA4 (NM_002789) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PSMA4 (NM_002789) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PSMA4
Synonyms:	HC9; HsT17706; PSC9
ACCN:	NM_002789
Insert Size:	2000 bp



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Insert Sequence:

>SC203777 3'UTR clone of NM_002789

The sequence shown below is from the reference sequence of NM_002789. 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
TTACCCTTCATGGACGTCTTAATCTCCACACACATCCCCTTTTTTGGAAATAAAATTTGGAAAATGGA
AATGAAGGAATAAATTCTCTGTAGCAGTAATTGTTAAATATACAAAACTGACAGGGCGATTACTTTTT
GCACATTGTGGCTTACAGTCCTTTCACAAAGATGGGCACGTTCTCAGGCTGGCCAGATTATTCGTCTC
TGCTGCGAGGAATTGGTTTGAAGTGAACACGTGAGCTGAACAAAGCCAGAATTGATGTGTGGGTGTGG
ATCTCGCAGCTAGGACTGAGGCTGCCACAGGCAGCAGCTCAAGCTGCGCGGAAGATGAGGTGTAGAAG
TTAAGGCCACAGAGGAAAAGTGGAAACCAAGAGATGAGAACAGTTACGTGTTGGCTGAAGGGAGCTCTGT
TGCTGGGTTTTGTTCAACCTGAGTTCCTTGGCTATCTGTGGCTCATGACAGAAGTGATACAGGGCAG
TGGTACTTAATGCGTAGCCATGGTGTCTTATGATCACCTATGCAGATTCTGATGTCCCATCCCAGATCT
ACTGAATTAATACTCTGAGGGTGAACCCAGTAATCTGTTCTAACAAGCTCTGCATGTGATTCTTAGG
AATGCTAAGTAAACTTTAAGAAGTTTTGTTGCATATTAGAATCACCTAGGAAGCTTTTGCAGCTTGT
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GGTGATTTCCATCAGCTAGGGTGAAGTGCATTGAGCCATCATTTACCCTTCTCAGCTGTTGTCAACCA
AATATGTGCTCCAGCTAATTTCTCATTGTAGATTTTCTAATGCAGCTCCCTGCAGTTTTCTGTATA
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AGCAGGTTCTCGTATTTTTGGTAGTTATGTTCTAAAGTACCACAAAACTAACAAAATACTGAACTC
TTGCACCTAGAGAAAGTACTGGGTTAGGGTCTACAAGCCACTGGTCACATTTTTATCAACTGATCAGT
ACATAACCTGTTTTTGTGATTTCTACTTAAAGACACCTTTTTAAATGTGTATTGTGGATTCAATAAC
ATAGAACTCAGCCAACAGCTCTTACGTGAATGTTTTGTTTTGTTTTGTTTTGAGACTGGGTCTTG
CTCTGTCACCCAGGCTGGAGTGCAGTGGCGTGATCATATTTCACTGCAGGCTCAAACGGTCTTCTGCC
TTGACCTCCCAAAGTGTGACATCACAGCCCTTATGCTTAGGAACAACACTAAACAGTGTTTTTTTC
ATAGAGACGGTGAGCAGGGAAGGTCTCACCATGTTTCCCATGCCGGTCTCAAGCTCTGGACTCAAGCG
ATCCTCCTGCCTCAGCCTCCCAAAGTGCTGACATCACAGCCCTTGTGCTTAGGAACATTAACAGCA
CTTCAGCACTATACCTGGGTGCCATTTGAAATAGTAAATCACTAAGAAAAATGCAAAAAATAACGGCA
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_002789.6](#)

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