

Product datasheet for **RN205814**

Psma7 (NM_001008217) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Psma7 (NM_001008217) Rat Untagged Clone
Tag: Tag Free
Symbol: Psma7
Synonyms: MGC156537
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN205814 representing NM_001008217
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCTACGACCGGCCATCACCGTCTTCTCGCCGACGGCCACCTCTCCAAGTGGAGTACGCGCAGG
AGGCGGTCAAGAAGGGCTCCACCGCGTGGTGTTCGAGGAAGGGACATTGTTGTTCTTGGTGTGAAAA
GAAGTCGGTGGCCAAGCTACAAGATGAAAGAACGGTCCGAAAAATCTGTGCTCTGGACGATAATGTCTGC
ATGGCCTTTGCAGGTCTCACTGCCGATGCAAGGATAGTCATCAACAGAGCCAGGGTAGAGTGCCAGAGCC
ACCGGCTGACCGTGGAGGACCCAGTGACTGTGGAGTACATCACCCGCTACATTGCCAGTCTGAAGCAGCG
TTACACACAGAGCAATGGGCGCAGGCCATTTGGTATCTCTGCCCTAATTGTGGGTTTCGACTTCGATGGC
ACCCCCAGACTCTATCAGACTGACCCCTCAGGCACATACCATGCTTGAAGGCCAATGCCATAGGCCGGG
GTGCCAAGTCGGTGCCTGAATTTCTGGAGAAGAACTACACAGATGATGCCATTGAAACAGACGATCTGAC
CATCAAAGTGGTATCAAGGCGCTGCTGGAAGTGGTCCAGTCAGGTGGCAAAAACATTGAACTTGCTGTC
ATGAGGCGGGATCAGCCCTCAAGATTCTAAGTCTGAAGAAATTGAGAAGTATGTTGCTGAAATCGAGA
AGGAGAAAGAAGAAAATGAAAAGAAGAAGCAGAAGAAAGCATCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001008217
Insert Size: 747 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001008217.1</u> , <u>NP_001008218.1</u>
RefSeq Size:	908 bp
RefSeq ORF:	747 bp
Locus ID:	29674
Cytogenetics:	3q43
Gene Summary:	human homolog may facilitate internal ribosome entry site mediated translation and replication of hepatitis C virus [RGD, Feb 2006]