

Product datasheet for RN206128

Psma3 (NM_017280) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Psma3 (NM_017280) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Psma3
Synonyms:	Psma3l
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN206128 representing NM_017280 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**C

ATGAGCTCCATTGGCACTGGGTATGACCTGTCAGCCTCTACATTCTCTCCTGATGGAAGAGTTTTCCAAG
TTGAATATGCTATGAAGGCTGTGGAAAACAGTAGTACAGCTATTGGGATCAGATGAAAGATGGTGTGT
GTTTGGGGTAGAAAACTAGTCCTTTCTAACTTTATGAAGAAGGCTCCAATAAACGTCTTTTCAATGTT
GATCGACATGTTGGAATGGCAGTGGCAGGTTTGTGGCAGATGCTCGTTCCTTGGCAGACATAGCAAGAG
AAGAAGCGTCCAACCTTAGGTCTAACCTTGGCTATAACATTCTCTAAAACATCTTGCAGACAGAGTGGC
CATGTATGTACACGCGTATACACTCTACAGTGTGTTAGACCTTTGGCTGCAGTTTCATGTTGGGGTCT
TACAGTGTGAATGATGGTGCACAGCTCTATATGATCGATCCATCAGGTGTTTCATATGGTTACTGGGGCT
GTGCCATTGGCAAAGCCAGGCAAGCTGCAAAGACAGAAATAGAAAAGCTTCAAGTGAAGGAAATGACCTG
CCGTGATGTAGTTAAAGAAGTTGCAAAAATAATTTACATAGTACATGATGAAGTTAAGGATAAAGCTTTT
GAACTAGAGCTCAGCTGGGTTGGTGAATTAACAAAGGAAGACATGAAATTGTTCCCAAAGACGTAAGAG
AGGAAGCAGAGAAATATGCCAAGGAATCTTTGAAGGAAGAAGATGAATCAGATGACGACAATATG**TAA**

AG**GCGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-RsrII
ACCN:	NM_017280
Insert Size:	768 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:	NM_017280.2 , NP_058976.1
RefSeq Size:	1993 bp
RefSeq ORF:	768 bp
Locus ID:	29670
UniProt ID:	P18422
Cytogenetics:	6q24
Gene Summary:	component of the proteasome multicatalytic proteinase complex [RGD, Feb 2006]