

Product datasheet for **RN205587**

Psmb6 (NM_057099) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Psmb6 (NM_057099) Rat Untagged Clone
Tag: Tag Free
Symbol: Psmb6
Synonyms: Psmb6l
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN205587 representing NM_057099
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCGGCCGCCTTAGCTGTTTCGTGGAGCCGTCTCTGCACCGCCTTTGGCCGGAGGCGCTCACTCCAG
ACTGGGAAAACCGAGAAGTCTCCACAGGGACCACGATCATGGCTGTGCAATTTGACGGGGCGTGGTTCT
AGGAGCAGACTCCAGAACAACCACTGGGTCGTACATCGCCAATCGAGTGACTGACAAGCTGACCCCTATC
CAGCATCACATCTTCTGCTGCCGCTCAGGCTCGGCAGCTGATACCCAAGCAGTAGCTGATGCTGTCACGT
ACCAGCTTGGTTTCCACAGTATTGAGCTGAACGAGCCTCCACTAGTGCACACAGCTGCCAGTCTCTTTAA
GGAGATGTGTTACCGCTACAGAGAAGATCTGATGGCAGGAATCATCATCGCAGGCTGGGACCCTCAAGAA
GGAGGGCAGGTGTACTCTGTTCCCATGGGAGGTATGATGGTAAGACAGTCTTTGCCATCGGAGGCTCCG
GGAGCTCATATATCTATGGCTATGTTGATGCTACCTATCGGGAAGGCATGACCAAGGATGAATGTCTGCA
ATTCAGTCCCAATGCTCTTGCTTTGGCTATGGAACGGGATGGCTCCAGTGGAGGAGTGATCCGCTTGGCA
GCCATTCACAGTCGGGGTAGAGCGGCAGGTGCTTTTGGGAGACCAGATCCCCAAGGTCACCATCTCCA
CTTTGCCACCTCCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_057099
Insert Size: 717 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_057099.3 , NP_476440.2
RefSeq Size:	803 bp
RefSeq ORF:	717 bp
Locus ID:	29666
UniProt ID:	P28073
Cytogenetics:	10q24
Gene Summary:	subunit of the proteasome complex, which may play a role in protein catabolism [RGD, Feb 2006]