

Product datasheet for RN210146

Psm6 (NM_198730) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Psm6 (NM_198730) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Psm6
Synonyms:	P44s10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN210146 representing NM_198730 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCGCTAGAAAACCTAGAGGAAGAGGGTCTGCCAAGAACCCGGATCTGCGCATCGCGCAGCTGCGCT
TTCTGCTTAGCCTGCCGGAGCACCGCGGGACACGGCGGTGCGCGAGGAGCTGATGGCCGCCGTCGGGA
AAACAATATGGCTCCTTATTATGAAGCCTTGTGTAATCCCTCGACTGGCAGATGGACATGGATCTCCTC
AGTAAATGAAGAAAGCAAACGAGGAAGAGTTGAAACGTCTGGATGAGGAGTTGGAGGATGCAGAGAAGA
ATCTGGGAGAAAGTAAAATTCGAGATGCAATGATGGCAAAGCAGAGTACCTCTGTCAGATAGGTGACAA
GGAGGGAGCTCTGACAGCCTTTCGCAAGACATATGATAAGACTGTGGCCCTGGGTACCGACTAGATATT
GTATTCTATCTCCTAAGGATTGGACTCTTTTATATGGATAATGACCTCATCACTCGAAACACAGAAAAGG
CCAAAAGCCTTATAGAGGAAGGCGGAGACTGGGACCGGCGAAACAGGCTGAAAGTGTATCAAGGCTTGTA
TTGTGTGGCTATCCGTGACTTCAAACAGGCAGCAGAGCTTTTCTTGACACCGTTTCTACATTTACGTCC
TATGAGCTCATGGATTACAAGACATTTGTGACTTACACTGTTTATGTCAGTATGATTGCCTTAGAAAAGAC
CAGATCTCAGAGAAAAGGTCATCAAAGGGCAGAGATTCTTGAAGTGTTCACAGTCTCCCGCAGTTCCG
GCAGTATCTGTTTTCTCTATGAATGCCGTTACTCCGTTTTCTCCAGTCGTTAGCGGTCGTAGAGCAG
GAGATGAAAAAGGACTGGCTTTTTGCGCCTCATTACCGATACTATGTGAGAGAAATGCGGATCCATGCAT
ACAGCCAGCTGCTGGAGTCATATAGGTCATTAACCCTTGCTATATGGCAGAAGCATTGTTGGTGGGTGT
GGAATTCATCGACCAGGAAGTGTCCAGGTTTATTGCTGCTGGAAGACTACACTGTAAAATCGATAAAGTA
AATGAAATAGTAGAAACCAACAGACCTGACAGCAAGAATTGGCAGTACCAAGAGACCATCAAGAAAGGAG
ACTTGCTGCTGAACAGGGTTCAGAAATTATCCAGAGTAATTAACATG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_198730
Insert Size:	1170 bp
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_198730.2, NP_942025.1</u>
RefSeq Size:	1347 bp
RefSeq ORF:	1170 bp
Locus ID:	289924
Cytogenetics:	15p16