

Product datasheet for RN210746

Psmc3ip (NM_134458) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Psmc3ip (NM_134458) Rat Untagged Clone
Tag: Tag Free
Symbol: Psmc3ip
Synonyms: Gt198; Tbpip
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN210746 representing NM_134458
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAGTAAAAGCCGGGCCGAAGCTGCGGCTGGAGCCCCGGGATCGTCTAAGGTACCTGCAGGAACAAA
 ACCGGCCCTACAGCGCCAGGACGTGTTTCGGGAACCTGCAGAAGGAACATGGACTGGCAAGCGCGCGT
 GGTGAAGGCACTCGATCAGCTGGCCAGCAAGGCAAGATCAAAGAGAAGACTTACGGCAAGCAGAAGATA
 TATTTTGCCGATCAGGACCAAGTTGACACAGTGAGTGATGCGGACCTCCACAGTCTGGATGCCAGTATCA
 TGGCCCTCACTGCCAAGGTGCAGGGCTTACAGCAGAGCTGCCGGCACATGGAGGCTGAGCTGAAGGAATT
 AACAAAGTGCCTGACCACTCCTGAGATGCAGACAGAGATTGAGGAGTTGAAGAAGGAGTGTCTCGCTAC
 ACAGAGAGACTGAAAAACATCAAAGCAGCTACCAACCATGTCCTCCAGAAGAGAAGGAGAAGGTGTACA
 GGGAGAGACAGAAGTACTGTAAGAGTGGAGGAAGCGGAAGAGAATGACCACAGAGCTGTGCGATGCGAT
 CCTTGAAGGTTACCCCAAGAGCAAGAAGCAGTTCTTTGAAGAAGTTGGGATAGAGACAGATGAAGATCAT
 AATGTTACGCTCCAGACCCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_134458
Insert Size: 654 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_134458.2</u> , <u>NP_604453.2</u>
RefSeq Size:	936 bp
RefSeq ORF:	654 bp
Locus ID:	140938
UniProt ID:	<u>Q91ZY6</u>
Cytogenetics:	10q31
Gene Summary:	interacts with nuclear receptors, estrogen receptor alpha and beta, thyroid hormone receptor beta1, androgen receptor, glucocorticoid receptor, and progesterone receptor [RGD, Feb 2006]