

Product datasheet for RN210612

Prpmp5 (NM_172065) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prpmp5 (NM_172065) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Prpmp5
Synonyms:	Prb1; Prpg2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN210612 representing NM_172065 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGGTGGTCCTGCTCACAGCAGCCTTGCTAGTCCTGAGCTCAGCTCAGGGCGTAGATGAAGAAGTCG
TCTATGAAGACTCATCTCAGCAGTTAGAGTTAGAGCAGCAGAGCCAGGGACATGGCCAACATCATCCAAA
ACCACCTCCTGGTGGATTGCCCAAGACCTCCTGCTTCTGATGAAAATGGTGATGGTGATGATAACGAT
GATGGTGATGATGATGGCAGTGGGGATGATGTAACAGACCAGAGAGACCACCGCAGCACGGAGGCAATC
ACCACCATCCTCACCATCCACCCACAGCAGCAGGCCCTCAGAGACCCCAAGCCTGGAAGTCCTCAAGG
CCCGCCCCCTCCTGGAGGCCACAGCAAAGACCCCTCAAGGACCACCCCAAGGAGGCCCTCAGAGA
CCCCACAGCCTGGAAGTCCTCAAGGCCCGCCCCCTCCTGGAGGCCACAGCAAAGACCCCTCAAGGAC
CACCCCAAGGGAGGCCCTCAGAGACCCCAAGCCTGGAAGTCCTCAAGGCCCGCCCCCTCCTGGAGG
CCCACAGCAAAGAGCCCTCAAGGACCACCCCAAGGGAGGCCCTCAGAGACCCCAAGCCTGGTAGC
CCTCAAGGCCCGCCCCCTGGAGGCCACAGCAAAGACCCCTCAAGGACCACCCCGCAGGGAGGCC
CTCAGAGACCCCGCAGCCTGGTAGCCCTCAAGGCCCGCCCCCTCCTGGAGGCCCTCAGCAAAGACCCCA
TCAAGGACCACCCCAAGGGAGGCCCTCAGAGACCACCTCAACCTGGAACCCCAAGGACCACCCCAAG
CAGGGAGGCCAGCAACAGTCAAGTTTCTGTGGTCATTTCTGCAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_172065
Insert Size:	888 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_172065.2 , NP_742062.1
RefSeq Size:	1010 bp
RefSeq ORF:	888 bp
Locus ID:	257651
UniProt ID:	P10165
Cytogenetics:	4q42
Gene Summary:	member of a family of proline rich proteins that are induced in salivary gland by isoproterenol treatment and by feeding tannins [RGD, Feb 2006]