

Product datasheet for RN216615

Preb (NM_001170708) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Preb (NM_001170708) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Preb
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN216615 representing NM_001170708
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGCCGGCGCCGGGGTGTGGAGCTGTACCGGGCCCCGTTCCCGTTGTACGCGCTTCGGATAGACCCCA
 AGACTGGACTGCTCATCGCTGCGGGCGGAGGAGAGCTGCCAAGACCGGCATAAAGAATGGCGTGCATTT
 TCTGCAGCTAGAGCAGATCAGCGGGTGCCTGAGCGCCTCCTTGCCTGACTCTCATGACACGGAGACAAGG
 GCCACTATGAATTTGGCGCTGGCTGGTGACATCCTTGCTGCTGGACAGGATGCCAGTGTGAGCTTCTTC
 GTTCCAGATCCATCAACAGAAGGGCAGTAAAGCAGAGAAGTCAGGTTCCAAGGAGCAGGGGCTCGGCA
 GAGGAAGGGGGCAGCTCCAGCAGAGAAGAAATCGGGAGCGGAAGTTCACCCGGAAGGGGTTGAGCTCAAA
 GTAAGAATTTGGAGGCAGTACAGACAGACTTCAGCACTGAACCGCTGCAGAAAGTTGTGTGCTTCAACC
 ATGATAACACCCTGCTTGCCACCGGAGGATCTGACGGTCATGTTTCGTGTCTGGAAGGTACCTAGCCTAGA
 GAAAGTTCTGGAGTTTAAAGCCACGAAGGGGAGATTGGAGATTTGGCTTTGGGCTCTGATGGCAAGTTG
 GTTACTGTGGGCTGGGACTTTAAGGCCTCCGTGTGGCAGAAGGATCAACTGGTGACACAGCTACAGTGGC
 AAGAGAATGGACCCACCTCTTCAACACACCGTACCGCTACCAGGCTGCAGGTTTGGGCAGGTTCCAGA
 TCAGCCTGGTGGGCTGCGACTTTCACAGTGCAGATACCCACAAGCGCCTACGACAGCCCCACCTGCTC
 TACCTCACAGCCTGGGACAGTTCACCTTCTTGCCTTTCAGACCAGGTCCTGTGGCCATGAAGTCATTT
 CCTGCCTCACTGTGAGTGAATCGGGTACCTTCTAGGCCATAGGCACGGTCACTGGCTGTGCGCCATCTA
 CATAGCTTTCTCTCCAGCGCCTGATATGTGAAGGAGGCCATGGCATTGTGGTGACAGATGTGACC
 TTTCTACCTGAGAAGGGTTGCGGTCCAAAGCTCCTTGGGCCCCATGAAACGGCCCTGTTCTGTGGCTG
 TGGATAGTCGTTGCCAGTTGCACCTGCTGCCCTCACGTCGGAGTGTCCCGTATGGCTCCTGCTCCTGCT
 ATGTGTTGGCCTTATTATCGTGACCATCCTGCTGCTCCAGAGTGCCTTCCCGGGTTTCTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001170708
Insert Size:	1254 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001170708.1, NP_001164179.1</u>
RefSeq Size:	2024 bp
RefSeq ORF:	1254 bp
Locus ID:	58842
UniProt ID:	<u>Q9WTV0</u>
Cytogenetics:	6q14
Gene Summary:	WD-repeat containing regulatory transcription factor; may mediate gene transcription in the pituitary and in other organs [RGD, Feb 2006]