

Product datasheet for RN209396

Prtn3 (NM_001024264) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Prtn3 (NM_001024264) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Prtn3
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN209396 representing NM_001024264
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTGGAATCCGCCCATCCCTCAAAGGGATGCATCCCTTCTGCTGCTTGCCCTGGTCTTTGGTGGTG
 CAGTCCAGGCCTCCAAGATAGTGGGTGGGCACGAGGCTCGGCCCATCTCGGCCTTATGTGGCATCCCT
 GCAGCTGAGCAGGTCCCTGGGAGCCACTTCTGTGGTGGCAGCTGATCCACCCGAGATTCGTGCTGACA
 GCTGCCACTGCCTGCAGGACATCTCTGGCAGCTTGTGACAGTGGTCTGGGTGCCACGACCTGCTGA
 GCTCGGAGCCTGAGCAGCAGAAGTTCATCACTCAGGCTTTCGAGAACAATTACAACCCCGAGGAGAC
 CCTCAATGATGTCTTCTCCTCAGCTAAACCGGCCGGCCTCCCTGGCAAGCAGGTGGCGGTGGCCTCT
 CTGCCCCAGCAGGACCAGTCTCTCTCCAGGGCACCAATGCCTGGCTATGGGCTGGGGCCGCTGGGCA
 CCCGAGCGCCACGCCCGTGTGCTGCATGAACTGAACGTACGGTGGTACCTTCTGTGCCGAGAACA
 CAACGTGTGCACGCTGGTCCACGGAGGGCAGCAGGCATTTGCTTCGGAGACTCGGGCGGCCCTTGATC
 TGCAACGGCATTCTTCATGGAGTGGACTCCTTCGTGATTCGGAATGCGCCTCCCTCCAGTTTCCCGATT
 TCTTCGCCGGGTGCCATGTATGTGAAGTGGATTACAGTGTGCTGCGGAGCGCAGAGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1238_b10.zip
 Restriction Sites: SgfI-MluI
 ACCN: NM_001024264
 Insert Size: 765 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_001024264.1</u> , <u>NP_001019435.1</u>
RefSeq Size:	765 bp
RefSeq ORF:	765 bp
Locus ID:	314615
Cytogenetics:	7q11