

Product datasheet for MC209336

Rps4x (NM_009094) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rps4x (NM_009094) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rps4x
Synonyms: Rps4; Rps4-1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC209336 representing NM_009094
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTCGTGGTCCCAAGAAACACCTGAAGCGTGTAGCTGCTCCAAAACATTGGATGCTGGATAAGTTGA
 CTGGCGTGTGGCTCCTCGTCCATCCACTGGTCTCACAAGCTGAGGGAATGCCTGCCTCATCATTTT
 CCTAAGGAACAGACTTAAGTATGCCCTGACTGGAGATGAAGTAAAAAGATTTGCATGCAGCGATTCATT
 AAGATTGATGGGAAAGTCAGGACCGATATAACCTACCCTGCTGGGTTTATGGATGTCATCAGCATTGACA
 AGACCGGAGAGAACTTCCGTCTGATCTATGACACCAAGGGTTCGCTTTGCTGTTTCATCGTATTACACCGGA
 GGAGGCCAAGTACAAGTTGTGCAAAGTGAGAAAGATCTTTGTAGGCACAAAAGGAATCCCGCACCTGGTG
 ACCCATGATGCTCGTACTATTCGGTACCCTGATCCCCTCATCAAGGTGAACGACACCATTGAGATTGATT
 TGGAGACAGGCCAAAATAACTGACTTCATCAAGTTTGACTGGAACTGTGTATGGTGACTGGAGGTGC
 TAACTTGGGAAGAATTGGTGAATCACCAACAGAGAGAGACATCCCGGCTCTTTTGTATGTGGTTCATGTG
 AAAGATGCCAATGGCAACAGCTTTGCCACTCGGCTGTCCAACATTTTGTATTGGCAAGGTAACAAAC
 CATGGATCTCTTCCCAGAGAAAAGGAATCCGCCTCACCATTGCTGAAGAGAGAGACAAGAGGCTTGC
 GGCCAAACAGAGCAGTGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_009094
Insert Size: 792 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_009094.2 , NP_033120.1
RefSeq Size:	992 bp
RefSeq ORF:	792 bp
Locus ID:	20102
UniProt ID:	P62702
Cytogenetics:	X 45.2 cM