

Product datasheet for MC202194

Rpf2 (NM_023323) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rpf2 (NM_023323) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rpf2
Synonyms: 2810470K21Rik; AU040229; AU043242; Bxdc1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC025093 sequence for NM_023323
 CGGCGGCTTCCCAGGAAGTAAATCGGTACACGTGCATTTCGCTAAGGGATCTTGCAGCTATGGATGCTTTGGA
 CAAAGTTCTAAAGCCTAAAACCTAAAAGGGCTAAGAGATTCCTTGAGAAGAGAGAACCAGAACTCACTGAG
 AACATTAAGAATGCCATGCTGATTAAAGCGGAAATGCAAAATGCAACCGTGACACAAGTACTCAGAGACA
 TGTATGCACTGAAGAAACCATATGGAGTCTCTATAAAAAAGAAAAATATTACAAGACCATTGAGGATCA
 GACGCTCACTGGAGTTCTTTCAAAGAAGTCAAGTCTCTTTATTCATGTTGGCTCCCATAACAAGAAG
 AGGCCAAATAACCTAGTAATAGGTCGTATGTACTACCATGTGCTGGATATGATTGAATTAGGTATTG
 AGAAATTTGTGTCTCTAAAAGATATTAAGACTAGTAAGTGCCCGAGGGAACAAAACCGATGTTGATATT
 TGCTGGTATGATTTTGTGTAACAGAAGACTACAGAAGATTAATAAATCTTCTATTGATTTCTCAGA
 GGCCCCACAGTATCGAACGTCCGGCTGGCTGGATTAGAGTATGTTCTGCACCTCACTGCATGAATGGGA
 AGGTTTACTTCCGAAGCTATAAGCTGCTGTTGAAGAAATCTGGGTGCAGAACACCACGAATCGAGCTAGA
 AGAGATGGGACCATCACTGGACCTGGTCATGAGGAGGACACACCTAGCATCAGATGACCTTTATAAACTG
 TCCATGAAAAGTGCCCAAGGCTCTCAAGCCAAAAGAGAGAAAGAATATCTCTCAGGATACTTTTGGCACA
 CATTGGAAGGATTATATGCAGAAGCAAGACTTAAGCAAACACAAACGAGGAAAATGAAGGGGTTGAA
 GAAGCGACCTGCAGAGAAATGGAGTAGACGACAGGGGAAAAATCAAAGAGAATTAAGAAAAATTAGTGG
 AACCTGACTGACTACGAGCACTTTCTTATGGTTGTTTACTAAAGAGAATTGCTCTACTTGAGGCTGTTTA
 AAACAGCCCTGCCTAGAGTCAGCTAATGACAGCTAAGGATTTACACCCTAGTACAATTTGTGCTACTC
 CATTGATCCTTGTGAAAGCTAGCACCAGGGGTTCTGCTCTAGCAGACCTTATCATGAATAATGAATAC
 CACAACCCCTATTTCTAGGCTTTGGTAAATTTTTTTTTTTTAAAGTTCTCACATTTTATTCTTTGTGC
 ACAAAAGACTAGCATGATCGGTTCCACTTGGTAGTCAGTGAATCCATTCAAGGTCGCTTAGTCCAACCTTA
 ATGAAAACCTATGTCTTCGCGTACTGGCGTACTGCCGGAAGCACTGGCGGCACATGTTTCAGCCCGTATTT
 GCGGATCAGACCGTGGCGGCTGGAGCAGACGGGCAAGAGTGGGAACCTGGCCGAACTCCGTGGGTGA
 CTCCAGTAGAGCTGATGGTGACCCATCTTGCCTCAGACTCCCAACGAGGAGAAAGGAACGAGTCCCTTG
 GTAATTTCTGCATGAGTGAATTTGGCTGTTCTTTTAAAGTATCTGTAGGGAATTTCCATTTGTCAGAAA
 AATTCACCAACTTGCTTCTAATATGCAATGTAGTCTGCTATACCTGGCTGAATAAAGATTCTAAGTATA
 AAAAAAAAAAAAAAAAAAAAA



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Restriction Sites:	RsrII-NotI
ACCN:	NM_023323
Insert Size:	981 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).
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:	BC025093
RefSeq Size:	1699 bp
RefSeq ORF:	981 bp
Locus ID:	67239
UniProt ID:	Q9J180
Cytogenetics:	10 B1
Gene Summary:	Involved in ribosomal large subunit assembly. May regulate the localization of the 5S RNP/5S ribonucleoprotein particle to the nucleolus.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1).