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Product datasheet for MC209303

Rbp2 (NM_009034) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rbp2 (NM_009034) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rbp2
Synonyms:	Crbp-2; CrbpII; Rbp-2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC209303 representing NM_009034 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGACGAAGGACCAAAATGGAACCTGGGAAATGGAGAGTAATGAGAACTTTGAAGGCTACATGAAGGCCC TAGATATTGATTTTGCCACCCGCAAGATCGCAGTGCGTCTGACTCAGACGAAGATCATCACTCAAGACGG TGATAACTTCAAGACGAAAACCAACAGCACGTTCCGCAACTACGACCTGGATTTCACCGTCGGGGTGGAG TTTGACGAACACACAAAGGGCCTGGACGGCCGACATGTCAAGACCCTGGTCACCTGGGAAGGCAACACCC TCGTGTGTGTGCAGAAAGGGGAGAAGGAGAACCGTGGCTGGAAGCAGTGGGTGGAGGGAGACAAGCTGTA CCTGGAGCTGACCTGCGGCGACCAGGTGTGCCGACAAGTGTTCAAAAAGAAGTGA ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA
Restriction Sites:	SgfI-MluI
ACCN:	NM_009034
Insert Size:	405 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).

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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:	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_009034.4, NP_033060.3
RefSeq Size:	672 bp
RefSeq ORF:	405 bp
Locus ID:	19660
UniProt ID:	Q08652
Cytogenetics:	9 51.37 cM
Gene Summary:	Intracellular transport of retinol.[UniProtKB/Swiss-Prot Function]

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