

Product datasheet for **MC200651**

Crabp2 (NM_007759) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Crabp2 (NM_007759) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Crabp2
Synonyms:	A1893628; Crabp-2; CrabpII
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC018397 sequence for NM_007759
GAAGGATCTGTTCTGCAAAGGAGACAGCAAAGTATCTTTAGCCTAAAGGACTCAGCGTCCAGTGTCTAG
TTGAAGATCTAAAGAGAAAGCCACCTTGCTGCTACTATGCCTAACTTTTCTGGCAACTGGAAGATCATCC
GATCGGAAAACCTTGAGGAAATGCTAAAAGCTCTGGGGTGAACATGATGATGAGGAAGATCGCTGTGGC
TGACGCTCCAAGCCAGCAGTCGAGATCAAACAGGAGAATGACACTTTCTACATCAAAACCTCCACCACT
GTGCGAACCCAGGAGATTAACCTCAAGATCGGGGAGGAATTTGAGGAGCAGACCGTGGATGGGAGACCTT
GTAAGAGTTTGGTAAAATGGGAGAGTGGAAACAAAATGGTGTGCGAGCAGAGGCTTCTGAAGGGGGAGGG
CCCCAAGACCTCCTGGAGCCGAGAACTGACCAATGATGGAGAGCTGATCCTGACAATGACAGCAGATGAC
GTTGTGTGCACCAGGCTACGTCCGAGAGTGAGTGCCTACGGGTCGAAGAACTGCCTGAGACGACTTCT
GTGCCCCGTACAGGACACAAACCTCCCTCCACGTCCATCTTACAACTAGCTCTCCCTTACTCCTGAG
GGTACTGCTTCTCCAAGGCCTTTTGTCTTTGCCTTCTACGCCAGAGAGGGGCAGAAGCTCAGAAC
CCTCCCACCGCAATTTGCCCTCCAGGTCCAGCTCCAGCTCCATACAGGGTCTTCTCCTGGAAGAGA
CTGTCTCTGGCCTCTACTCCTTATCCTGTAGTCTGTGTGATTAGAATATTTATTGGTTAATTTTAT
TAAAATGTTTTAAAATGTAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_007759

Insert Size: 417 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).



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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: [BC018397](#), [AAH18397](#)

RefSeq Size: 873 bp

RefSeq ORF: 417 bp

Locus ID: 12904

UniProt ID: [P22935](#)

Cytogenetics: 3

Gene Summary: Transports retinoic acid to the nucleus. Regulates the access of retinoic acid to the nuclear retinoic acid receptors.[UniProtKB/Swiss-Prot Function]