

## Product datasheet for MC206550

### Rbp7 (BC028432) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Rbp7 (BC028432) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rbp7
Synonyms:	1110002J23Rik; CRBP-III
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC028432  
GACAGACACCAAACCATGCCAGCAGACCTCAGCGGTACCTGGAATCTTCTCAGCAGCGACAACCTTCGAGG  
GCTACATGCTGGCCCTGGGTATTGACTTTGCAACTCGTAAGATTGCCAAGTTGCTGAAGCCACAGAAAGT  
GATTGAGCAAAATGGGGACTCCTTCACCATCCAGACGTGCAGCAGCCTCAGGAACCTTGTAAAATTC  
AAAGTTGGAGAAGAGTTTGAGGAGGATAACAAAGGCCTGGATAACAGAAAATGCACGAGCCTGGTTACCT  
GGGAGAATGACAACTCACTTGCGTACAGAGAGGAGAGAAGAAAAACAGAGGCTGGAGCCACTGGATCGA  
AGGGGACCAGCTCCACCTGGAAATGTTCTGCGAAGGCCAGGTGTGCAAGCAAACCTTCCAGAGAGCCTGA  
TACATCTCCAGCAACAGAGCCCGCTTGAGGCAACTACTCAATGCCAAGTTATCTCGTAGAAGGAACGGGT  
GTTTGTCTGTTTTGGGTTGATGAAGGGTCTTGTCATTGGAAGATGTCACACAGCCTGTATGAGAACTG  
TTTGATTTCAGGACAGTTTCAGCTCCAATAAACCTGCTCAAGTGGTAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** EcoRI-NotI  
**ACCN:** BC028432

**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).

**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).



[View online »](#)

**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:** [BC028432](#), [AAH28432](#)

**RefSeq Size:** 630 bp

**RefSeq ORF:** 405 bp

**Locus ID:** 63954

**Cytogenetics:** 4 E2

**Gene Summary:** Intracellular transport of retinol.[UniProtKB/Swiss-Prot Function]