

Product datasheet for **MC205393**

Crybb3 (NM_021352) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Crybb3 (NM_021352) Mouse Untagged Clone
Tag: Tag Free
Symbol: Crybb3
Synonyms: A1852419
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC031442
 CGGACGCGTGGGGGAAGCAGTGTCTTTGGGTGGGAACCCACCAGTCCCTGATCCTGCTGGCCCGAGCTG
 GTGACCTGGTTCTCCTCCAGTTTGAGGCAGAAGTATCCCCAGAGAGATGGCGGAGCAGCACGGAGCACCT
 GAGCAGGCTGCAGCTGGCAAGAGCCATGGAGGCCTTGGGGGCAGCTACAAGGTGACGGTGTACGAGTTAG
 AGAACTCCAGGGCAAGCGATGCGAGCTCTCGGCGGAGTGTCCCAACCTCACCGACAGCCTGTTGGAGAA
 GGTGGGCTCCATCCAAGTGGAGTCTGGACCGTGGCTGGCGTTCGAGCGCAGGGCCTTTCGTGGGAGCAG
 TTTGTTCTGGAGAAGGGGACTACCCTCGCTGGGATGCCTGGTCCAGCAGCCGACGTAGTGACATTCTCC
 TGTCCCTCCGTCCTTTCACATTGATGGCCAGACCACAAGCTGCACCTGTTTGAGAACCCAGCCTTCAG
 TGGGCGCAAGATGGAGATCGTAGATGACGATGTGCCAGCCTGTGGGCCATGGTTTCCAGGACCGTGTG
 GCCAGCATCCGTGTCATCAACGGGACGTGGTGGGCTACGAGTTCGCGGCTACCGTGGGCGCCAGTACG
 TGTTTCGAGCGGGCGAATTCCGCCACTGGAACGAGTGGGACGCCAACAGCCGACGTGCAGTCCGTGCG
 CCGCATCCGCGACCAGAAGTGGCACAAGCGCGGCTGCTTCTGAGCAGCTGAGGACTCCCGGGAGCCAAC
 GCCTGTGTCCCCTTCTGAACTGCTCAATAAAGCCCACCAGCCACGCAAAAAAAAAAAAAAAAAAAAAAA
 AAAAAATTTAA
 AAA

Restriction Sites: RsrII-NotI
ACCN: NM_021352
Insert Size: 636 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:	<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:	BC031442 , AAH31442
RefSeq Size:	948 bp
RefSeq ORF:	636 bp
Locus ID:	12962
UniProt ID:	Q9JUU9
Cytogenetics:	5 55.38 cM
Gene Summary:	<p>Crystallins are the dominant structural components of the vertebrate eye lens. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) differs in the 5' UTR compared to variant 3. All eight variants encode the same protein.</p>