

Product datasheet for MC201358

Cbr3 (NM_173047) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cbr3 (NM_173047) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cbr3
Synonyms:	1110001J05Rik; C81353
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC028763 sequence for NM_173047 CGGCACGAGGGTCGCAGCGCCGGTCCCAGAATCTAGTCCTACGCCACGGTTTTGACCACGCGTGACCCG CTGCCACGCCGGCCCGCCATCAGGTGGTCCGTGTGCCCTCTGACATGTCGTCCTGCAGCCGCGTGCC CTGGTAACTGGGCTAACAAAGGCATCGGCTTTGCGATCACGCGTGACCTGTGTGCGAAATTCTCCGGGG ACGTGGTGTCTACGGCGCGGGACGAGGCGCGGGCCGCGCGGGTGCAGCAGCTGCAGGCGGAGGGCCT GAGCCACGCTTCCACCAGCTGGACATCGACGCCGAGAGCATCCGTGCGCTGCGGACTTTCTGCGC AAGGAGTACGGGGACTTAACGTGCTGGTCAACAACGCGGGCATCGCCTTTAGAATGGATGACCAACAC CCTTCGACATTCAAGCTGAGGTGACACTGAAGACGAACTTTTTGCCACTAGAAATGTCTGCACTGAGTT ACTGCCTATAATGAAACCACATGGTAGAGTGGTGAACATCAGCAGTCTGCAGGGTTAAAAGCCCTTGAG AACTGCAGGGAAGATCTTCAGGAAAAGTCCGATGTGACACACTTACCGAGGTGGACCTGGTCGACCTCA TGAAAAAGTTTGTGGAGGATACAAAAATGAAGTCCATGAGAGGGAAGGTTGGCCAGACTCGGCTTACGG GGTGTGCAAGCTGGGGGTGACAGTCCTTACGAGGATCCTGGCCCGCAGCTGGATGAAAAGAGGAAAGCG GACAGGATTCTGCTCAATGCCTGTGCCCGGGATGGGTGAAGACCGACATGGCGAGGGACCAAGGGCTCCC GGACCGTGAAGAGGGGGCCGAAACCCCGTTTACTTGGCTCTCCTGCCTCCAGATGCCACTGAACCTCA CGGCCAGCTAGTCCGTGACAAAGTTGTGCAAACTTGGTGAACGTCTGCTCTGGGGCTTAATTGTTTGATA AACGTTAGCGGGAGAGATGAATGCAGCCTGGTGTGGTCTGATTCTTTCCACATCAAGGGGGAAGGTCCG TTCCTATCTGCGGCTCTGCAAACTCAGTCTGAACAATTCGCTGTGTCCACTCTCAGCTCATCGTGT TCAACCAGTTAATGTGCCTGCTTTGATTTTCAAATTAAGATTTGTTTTATTTAAAAA AAAAAAA
Restriction Sites:	EcoRI-NotI
ACCN:	NM_173047
Insert Size:	834 bp



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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:	<u>BC028763</u> , <u>AAH28763</u>
RefSeq Size:	1198 bp
RefSeq ORF:	834 bp
Locus ID:	109857
UniProt ID:	<u>Q8K354</u>
Cytogenetics:	16 54.58 cM
Gene Summary:	Has low NADPH-dependent oxidoreductase activity towards 4-benzoylpyridine and menadione (in vitro).[UniProtKB/Swiss-Prot Function]