

Product datasheet for MC211397

Cib4 (NM_028483) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cib4 (NM_028483) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cib4
Synonyms:	1700041E20Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211397 representing NM_028483 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGGCAGTGTTTAAGGTACCAGATGCAGTGGGAGGACCTGGAAGAGTACCAGGCTCTGACCTTCCTGA
 CAAGAAATGAGATTCTGTGCATCCACGACACCTTCCTGAAGCTCTGTCCCTCGGGCAAGCACTATAAGGA
 GGCCACACTGACCATGGACCAGGTCACTCCCTTCCTGCTCTGAGGGTCAACCCTTCAGAGACCGCATC
 TGCAGGGTATTCTCCACGACAACGTGTTCTCCTTTGAAGACGTGCTGGGCATGGCATCTGTATTCAGTG
 AGCAGGCCTGCCCCAGCCTGAAGATTGAGTATGCCTTTCTGTATCTATGATTTTAACGAGAATGGTTTCAT
 TGATGAGGAGGACCTCGAGGAGATTGTGCTAAGACTACTGAAAAGTGACGACGCGTCTGAGGACCTGCTG
 ATGGACGTCATGACCATGTCTCTGAGTGAGTCAGATCTGGACAATGACAGTATGCTTTCTCTCCGAGT
 TCGAACACGCCATGGCCAAATCTCCAGATTTTCATGAACCTTTTCGGATTCACTTCTGGGGCTGC**TGA**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-RsrII
ACCN:	NM_028483
Insert Size:	558 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_028483.1</u> , <u>NP_082759.1</u>
RefSeq Size:	768 bp
RefSeq ORF:	558 bp
Locus ID:	73259
UniProt ID:	<u>Q9D9N5</u>
Cytogenetics:	5 B1