

Product datasheet for RN215160

Cib1 (NM_031145) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cib1 (NM_031145) Rat Untagged Clone
Tag: Tag Free
Symbol: Cib1
Synonyms: Cib; Sip2-28
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN215160 representing NM_031145
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGAGGTTCGGGCAGTCGCCTGTCTAAGGAGCTGCTGGCCGAGTACCAGGACCTGACGTTCTGACCA
 AGCAGGAGATCCTCCTTGCCACAGACGCTTTTTCGAGTTGCTTCCCCCAGAGCATCGGACCGTGAAGA
 GTCAGTGCATACCCGAGTATCTTTTGAGCAGATCCTCAGCCTTCCAGAGCTCAAGGCCAACCCCTTCAAG
 GAGCGAATCTGCATGGTCTTCTCCACGTCGCCTACCAGAGACAGCCTGAGCTTTGAGGACTTCTGGACC
 TCTGAGTGTCTTCAGTGACACAGCAACCCAGACATCAAGTCACTATGCCTTCCGCATCTTTGACTT
 TGATGATGATGGAACCTGGACAGAGAAGACCTGAGCCGGCTTGTGAACTGCCTCACGGGAGAGGGCGAG
 GACACTCGGCTCAGTGCTTCTGAGATGAAGCAGCTCATCGACAATATCCTGGAAGAGTCGGACATTGACA
 GGGATGGGACCATCAATCTCTCCGAGTTCAGCACGTCATCTCTCGTCCACCAGACTTTGCCAGCTCCTT
 TAAGATTGTCCTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_031145
Insert Size: 576 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:	<u>NM_031145.1</u> , <u>NP_112407.1</u>
RefSeq Size:	822 bp
RefSeq ORF:	576 bp
Locus ID:	81823
UniProt ID:	<u>Q9R010</u>
Cytogenetics:	1q31
Gene Summary:	interacts with both Fnk and Snk kinases [RGD, Feb 2006]