

Product datasheet for **RN204166**

Cbr1 (NM_019170) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cbr1 (NM_019170) Rat Untagged Clone
Tag: Tag Free
Symbol: Cbr1
Synonyms: Cbr
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN204166 representing NM_019170
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCTTCGGACAGACCCGTGGCACTGGTACTGGTGCTAACAAAGGAATCGGATTCGGATCGTACGTG
ATCTCTGTCGTAATTCTTGGGGACGTGGTCCTCACGGCGCGGACGAGTCACGGGGCCACGAGGCGGT
GAAGCAGCTGCAGACCGAGGGCCTGAGCCACGCTTCCACCAGCTGGACATCGACAACCCGAGAGCATC
CGCGCGCTGCGTACTTTCTGCTTCAGGAGTACGGAGGACTGAACGTGCTGGTCAACAATGCGGGCATCG
CCTTCAAAGTTGTTGACCCACCCCTTCCACATTCAAGCAGAGGTGACAATGAAAACCAACTTTTTTGG
TACCCAAGATGTCTGCAAGGAGCTACTCCCTATAATAAAACCCCAAGGCAGAGTGGTGAATGTATCAAGC
AGCGTGAGTCTCAGGGCCCTGAAAAGCTGCAGCCCGGAGCTGCAGCAGAAGTTTCGAAGTGAGACCATCA
CTGAGGAAGAGCTGGTGGGGCTCATGAACAAGTTTATAGAGGATGCAAAGAAAGGAGTCCATGCCAAGA
AGGCTGGCCCAATAGTGCATATGGGGTCACCAAGATAGGGGTGACAGTCTGTCCAGAATCTATGCCAGG
AAACTCAATGAGGAGAGGAGAGAGGACAAGATCCTCCTGAATGCCTGCTGCCCTGGTGGTCCAGAACCG
ACATGGCAGGACAAAAGCCACAAAAGCCAGAAGAAGGAGCAGAGACCCCGTGTACTTGGCCCTTTT
GCCTCCAGGTGCAGAGGGCCCTCACGGGAGTTTGTTCGAAGATAAAAAAGTTGAACCATGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_019170
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:	NM_019170.2 , NP_062043.1
RefSeq Size:	997 bp
RefSeq ORF:	834 bp
Locus ID:	29224
UniProt ID:	P47727
Cytogenetics:	11q11
Gene Summary:	NADPH-dependent oxidoreductase that may be involved in ovarian follicular development [RGD, Feb 2006]