

Product datasheet for **RR216457**

Crebzf (NM_001271791) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Crebzf (NM_001271791) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Crebzf
Synonyms: RGD1565584
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR216457 representing NM_001271791
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC**GGCGC**
GCCC

ATGAGGCACAGCCTGACCAAGCTGCTGGCAGCCTCGGGCCGCGACTTCCCAGCCCGCCGACAGCCAGG
 AGCCGCCCGCCACGCGCGCGCCTCCCCGACCCGACTGGGGCAGCCCGGGGACGGAGAGCTCAAGGCC
 CGGATCCCCTGACCGCGAGCAACCTCACGGGGACGGGGGCGAGCCGGAGGCCCGGAGGGGAGTCCGCGC
 AGCGTGGCCGTGCGCGCGCCCGCCCTCGCCACTGAAGATGGAGGAGGAGGAGGAGGACGCGATCGCTA
 TGGTCCCCAAAGAAGAGCAGGAGGACATGGACTTCTCTCCGGGCTGGAGCTGGCCGATCTGCTGGACCC
 TCGGCAACCGGACTGGCACCTGGAGCCCGGGCTCAGCTCGCCCGGGCCCTGTCTCGTCCGGCGGAGGC
 TCGGATAGTGGTGGCCTATTGAGGGGGACGACGACGAGACCGCGGCCGAGAGATGCAGCGCTTTT
 CTGACTTGCTGCAGAGGCTGTTAAATGGCATCGGAGGCTGCAGCAGCGGCAGCGACCGCGGGCGGGGA
 AAAGAGGCGGAGAAAGTCTCCGGGAGGAGGCGGTGGCACCAACGACAACAACCAAGCGACGACTAAGAGT
 CCTCGGAAGGCGGCGCGCCGCTGCCCGACTTAATCGGCTCAAGAAGAAGGAGTATGTGATGGGGCTGG
 AGAGTCGAGTCCGGGACTGGCAGCCGAGAACCAGGAGCTGCGGGCCGAGAATCGGGAGCTGGGCAACG
 GGTGCAAGCACTGCAGGAGGAGAGTCTGCTACCTACGGGCTGTCTAGCCAACGAGACCGGACTGGCTCGC
 CTGCTGAGCCGGCTGAGCGGCTGGGACTGCGGCTGACCACTTCACTCTTCAAGACTCGCCCGCGGTG
 ACCATGACTACGCCCTGCCGTTGGGAAGCAGCCTCAGGAGCTGTGGAAGAGGACGACGCGGGGAGG
 AGTGTGCTCCATGTGGACAAGGATAAGGTGTCGGTGGAGTTCTGCTCGGCGTGCCTCGGAAGCGCTCG
 TCTTCTTAAAAATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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ORF Size:	1065 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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_001271791.1 , NP_001258720.1
RefSeq Size:	6312 bp
RefSeq ORF:	1068 bp
Locus ID:	293112
Cytogenetics:	1q32
MW:	37.8 kDa