

Product datasheet for **RN203091**

Chaf1b (NM_001024741) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Chaf1b (NM_001024741) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Chaf1b
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN203091 representing NM_001024741
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAAGTGATCACGTGTGAAATCGCCTGGCACAAACAAGGAGCCAGTGTACAGCCTTGACTTCCAGCATG
 CGGCAGCCTGTAGGATCCAAAGGCTGGCGTCCGCGGGGTGGACACCGCGTTAGGATCTGGAAGGTGGA
 GAAGGGGCCAGATGGAAGCCATTGTGGAATTCCTCTCCAACCTTGCTCGGCACACAAAGCTGTCAAT
 GTTGTACGCTTTTCTCCAAGTGGGAGATTTAGCATCTGGAGGAGACGATGCCGTATCCTGCTGTGGA
 AGATGAATGACAGCAAGGAGCCGGAGCAGATCGCCTTTCAGGATGAAGATGAGGCTCAGCTGAACAAGGA
 GAACTGGACTGTGGTAAAAACCTGAGGGGCCACTTAGAAGATGTGTATGATATATGCTGGGCAACTGAT
 GGGAAATATGATGGCCTCTGCTTCTGTGGATAACACAGTTATCATATGGGATGTCAGTAAAGGACAGAAGA
 TTTCCATTTTCAACGAGCATAAAAGTTACGTGCAAGGAGTGACCTGGGATCCTCTGGGTCAATATATCGC
 GACCCTGAGTTGTGACAGGGTGTGCGGGTCTATAGCACCCAGAAGAAACGTGTGGCTTTCACGTTTCA
 AAGATGCTCTCTGGACAAGGGCCGAAGGAGAGGCGAGAAGTTTCCGGATGTTTACGATGACAGCATGA
 AGTCGTTCTTCCGAAGACTCAGTTTTACTCCAGATGGATCTTGTCTCTCACTCCAGCTGGATGTATGGA
 GTCTGGTGAGAATGTGACAAACACCACTTATGTGTTCTCCAGAGAACATCTGAAAAGGCCGATTGCCAC
 CTTCCATGCCCTGGGAAAGCGACCTTGTGTCCGATGCTGTCCTGTGTACTTTGAACTGAGGCCAGTGG
 CAGAAACAGAGAAAGCGTCAGAGGAGCCAGCCCGAGCTGGTGAGTCTGCCCTACCGTATGGTGTTCGC
 AGTGGCCTCGGAGGACTCTGTGTGTGTATGACACGCAACAGTCTTCCATTTGGTTATGTGTCTAAC
 ATCCATTACCATAACCCTGAGTGACATTTCTGGTCCAGCGATGGGGCTTCTGGCTGTGTCTCCACGG
 ATGGTTATTGCTCATTCTGTGACCTTTGAGAAAGGTGAAGTGGCGTGCCTTTGAAAGGAGAAGCCGGTCT
 GGGCGTAAGAAGCTCTGACACAGCAAAGAAAACCAAGAACCAGAACCCCAAGGGATCTTCGCCAGGATCC
 AGATCAGCCGAAGGAACCCCAAGCAACAGAATCCAGGACCCAGCAGCCCTGTACCACCCCTCACAA
 CCACACAGTCTCCAGCCCGCCGCCATCAAGGACAGTCCCTCAGCCATCCCTGCCGGCAAAAGCCCTT
 GCCACGGCCTTCTGAGGAGAAGACCCCTGCAGCCTGCCGCTCAAAACATGAAAGCCCCCAACCCCGCAGG
 GTCACACTGAACACGCTGCAGTCTTGGGGCAAGACGGCCCCCGGAGAATAAATTTAACACCGTTGAGGG
 CAGACTGCACCAATCCACTGCCAGTAGCGGGGCCGCCCTCCACAGAAGAGTCCAGCCAGAGGT
 GCCTGGAGAGCCCAAGGATGAGCCTCCCGAACTGAAGAGACCTAAGCTTGAAGAACAGGAAGGAGACACC
 CAAAGCCTGAGTCTGATGAGACTTCCAAGTCTGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001024741
- Insert Size:** 1719 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).
- 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.

RefSeq: [NM_001024741.1](#), [NP_001019912.1](#)

RefSeq Size: 1958 bp

RefSeq ORF: 1719 bp

Locus ID: 288242

Cytogenetics: 11q11