

Product datasheet for **RN208123**

Cbfa2t3 (NM_001108453) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cbfa2t3 (NM_001108453) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cbfa2t3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN208123 representing NM_001108453
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCCAGGCATCTACCACCCTGGAGAGTGGGGCACTCTGCCAGGACCCCGGGTCTTACAATGGAA
 GTCCAGCTCACAGGAAGGAGAAGGCTGCAGCAATGCCAGACTCCCGGCTGAAGTGAAGACGCAGCCCCG
 GTCCACACCCCCAGCATGCCGCCCTCTCCACCTCATCCCAGGGAGCCACACGACCACCCTCTTC
 ACACCTCACACACATGGCGAGGATGGACCTGCGACGTCTTACCCACGGCCGTTCCACGGCTGCTTAA
 AGTGGTCCATGGTCTGTCTTTGATGAACGGCAGCAGCCACTCACCCACGGCCATCCACGGTGCCCCGTC
 TACGCCAATGGCTTCAAGCAACGGCCAGCCACCTCATCCACAGCCTCGTGTCCACACAGCACCTGCC
 CCGGCTCGGGGCGCGGAGCTCAGCAAACCAAGCGGTTCTCACCACCCTGCAGCAGTTTGGCAGCG
 ACATCTCGCCGAGATCGGGGAGCGGTGCGCACACTGGTGTGGGACTGGTGAACCTCAACTCTGACGAT
 CGAAGAGTTTCATTCCAAGCTCCAAGAAGCCACCAACTTCCACTGAGGCCGTTCTGCATCCCCTTTCTG
 AAGGCTAATCTTCGCTGCTGCAGCGAGAGCTCCTGCAGTGCGCCCGCTGGCCAAGCAGACGCCTGCC
 AGTACCTGGCCCAGCACGAACAGCTGCTGCTGGATGCCAGCGCCACCTCCCGGTGGACTCGTCTGAGCT
 CCTGCTGGAAGTCAACGAGAACGGCAAGAGGAAAAACCTGACAGGACAAAGAGAATGGGTGAGCCGG
 GACCCTCTGCACCCGACCACCTCAGTAAGCGGTCTGCACCCTGAGCCCTGCCAGCGTGCAGCCCCA
 GCAATGGGCTGCCACCCCTACACCGCCCCCGCCCCGCACTATCGCCTGGAGGACATGGCCATGGCCCA
 CCACTTCCGGGACTCCTACCGACATCCTGATCCCCGAGAGCTACGGGAACGCCATCGGCCCTCGCCATA
 CCTGGTCTCGACAAGAAGAAGTATTGACCACCGCTCACGGAACGTGAGTGGGAGAAGAGTGAAGC
 ATCTCAATAGTCTCTGAACTGTATCATGGACATGGCGGAGAAGACGGGAGATCCCTCACCGTGTGCG
 CCGGTGTGAGGAGCCGACCGCGAGGAACTCAACCACTGGATCCGGTGCTACAGTGACTCTGAGGAGGGG
 AAGAAGGGCCCCACTCCCATCTCCGCCCGTCCCTCAACAGCTGCAGTGGCTCTGAGGGTCTCAGCTAG
 ATGTTACCGGGACTTACCCCCAGGACCTGTCTGGCTATATGCCTGAAGAGATCTGGAGGAAGGCTGA
 AGAAGCTGTGAATGAGGTGAAGCGTCAGGCGATGTCGGAACACAGAAAGCCGTGTCTGATGCGGAACGC
 AAAGCCCACGAACCTATCACACAGAGCGTGCCAAAGATGGAGCGAGCCCTGGCTGAGGCCAAGCGACAGG
 CCTCGGAGGATGCCCTGACTGTCATCAACCAGCAGGAGGACTCCAGCGAGAGCTGCTGGAACCTGCGGGC
 CAAGGCCAGTGAGACTTGCAGTGGCTGTAAACGCCGACGCTACTCGGGTCTTCTGTGAGCACAAGGAC
 TGGGAGAAACACCACCATGTGTGTGCCAGAGTCTGCAGGGCCCTGCAGCTGCGGTGGCTGACCCATTAC
 CTGGACAGCCTGACGCCACTGCCAGCCCCAGCGAAGCCGGCTCAGCAGGACCCTCTCGTCCCTGCTCTCC
 GGGCCACCAGTCCCCTGGACTGCTGTGCCCGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001108453
- Insert Size:** 1860 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_001108453.1](#), [NP_001101923.1](#)

RefSeq Size: 2684 bp

RefSeq ORF: 1860 bp

Locus ID: 361431

Cytogenetics: 19q12