

Product datasheet for RN208520

Cbx8 (NM_001034078) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Cbx8 (NM_001034078) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Cbx8
 Synonyms: MGC116381
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN208520 representing NM_001034078
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGCTCTCGGCGTGGGGAGCGGGTGTTCGCGGCCGAAGCCCTCTGAAGCGGCGCATTTCGAAAG
 GACGCATGGAATATCTCGTGAAATGGAAGGGCTGGTCGAGAAGTACAGCACGTGGGAGCCTGAAGAAA
 TATTCTTGATGCTCGCCTCCTTGCAGCCTTTGAAGAAAGGAACGGGAGATGGAGCTCTATGGTCCCAA
 AAGCGAGGACCAAGCCTAAAACCTTCTCTCAAGGCCAGGCCAAGGCAAGGCCAAAACCTATGAAT
 TCAGAAGCGACTCTACCAGAGGCATCCGGATCCCTTACCCAGGCCGCTCTCCCCAGGATTTGGCATCTAC
 TTCTAGGGCCCGAGAGGGCCTTCGGAACACGGGGCTACCCCCACCGGGAGCAGTACCAGTACCTGCAGG
 GCAGACCCACCTCGGGACAGAGACCGAGACCGGGATCGAGAACGGGACAGGGGTACCAGCCGTGTAGATG
 AGAAGCCCAGCTCACGGGGGACAGTCCAAGAAACGAGGACCAAGCCCAGGAAGGAGCTCCTAGACCC
 TTCACAGAGACCTTTGGGAGAGCCAGTGATGGCCTTGGAGAATACCTCAAAGGCAGGAAGCTGGATGAG
 ACCCCTCTGGGATAGGAAAGTTCTCAGCTGGCCACAGCGTGATCCAGCTTGTCTGGAGGCAGGACTCAG
 ACCTGGTACAATACGGTGTGACCAGTCTAGCTCGGCGGAGGCCCTCGGCAAGTTGGCTCGGACACCTT
 TCCAGCCAGGGTGATAAAGCACCGGGCTGCTTTACTGGAGGCCAAGGTCAAGGTGCCCTGGACCCCTGGT
 GGGACCAGGGTCCGACATAGTTCAGGCACCCCGGGCTCAGTGGGAAGCCTGTATCGGGACATGGGGCTC
 AAGGGGAAGGCCCTCCCTCATCGCCAGGATCCCAGTGGCCAGAATCCTGGGGGACCCGGAGGAAGATC
 CTGGAGCCCTCTGACTAACCTGGAGAAGGTGGTCGTACAGACGTGACCTCAAACCTTTTGGACCGTC
 ACCATTAAGGAGAGTAACACGGACCAAGGCTTCTTTAAGGAGAAAAGATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001034078



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Insert Size:	1101 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:	<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_001034078.1, NP_001029250.1</u>
RefSeq Size:	1383 bp
RefSeq ORF:	1101 bp
Locus ID:	303731
Cytogenetics:	10q32.3