

Product datasheet for RN200826

Zc3h7b (NM_001130695) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zc3h7b (NM_001130695) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zc3h7b
Synonyms:	RGD1307064
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN200826 representing NM_001130695 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTCTCCCTGCAGACACTGATGGAGAGGCAGAAACGGAAGGCGGACATCGAGAAGGGGCTGCAGTTCA
TTCAGTCGACACTACCCCTAAAGCAAGAGGAGTATGAGGCTTTCCTGCTCAAGCTTGTGCAGAACCTGTT
TGCCGAGGGCAACGACCTCTTCCGGGAGAAGGACTACAAGCAGGCTCTGGTGCAGTACATGGAAGGGCTG
AACGTGGCTGACTACGCCGCTCGGACCAGGTGGCTCTACCCGGGAGCTGCTGTCAAGCTGTATGTCA
ACAGGGCTGCCTGCTACTTCACCATGGGCTGTATGAGAAGGCGCTGGAGGACAGTGAGAAGGCCTTGGG
CCTGGATGGCGAGAGTATCCGGGCACTGTTCCGCAAGGCGCGCCCTCAACGAGCTGGGGCGCCACAAG
GAGGCCTATGAATGCAGCAGCCGGTGTCCCTGGCTCTCCCCACGATGAAAACGTCACCTCAGCTGGGTC
AGGAGCTGGCTCAGAAGCTCGGGCTGCGGGTGCAGGAGCGTATAAGAGACCCCAAGGAATTGAAACGTT
TTCTCTGCTTAGTAATGGCGCCCCGGCTGGCTTAACAGATCAGGGAACCTTCTAACGGATTGGGATCGATA
GATGACATAGAAACAGACTGCTACGTGGATCTCCGAGGCTCCCCAGCCCTGCTCCCTCCACTCCCACCA
TGCCCCGTTCCTCATGTTCTGGACCTACTGGCCCCCTGGATGGCAGCAGCAGGCCACTCCCAGCAC
TGAGGGCTAGATGACTTCTCAGATGGGACGTGTTTGGTCCAGAAGTGGACACCCTCCTGGACTCTCTG
TCTCTGGTCCAGGTGGCTGCCTGGCAGTGGTATGCCTAGTGGCTGCCTCAGTGCATCCCCGTGTTTC
CTGGTGGGACCCCACTTTGCCACCTGTGGTGGTGGCTCCATCCCCGTGTCAGCCCTCTGCCTCCTGC
CTCCTTTGGCCTTGTGCATGGACCCTCCAGGAAGCTGGCTGCTTCTGTGCTGGATGCCCTGGACTCTCCA
GGGCCCACGCTGGACCCCTGGATCTGTTACCGTACTCGGAGGCTCGGCTGGATGCCCTTGACAGCTTTG
GGTCAGCCCGAGGCTCCCTGGACAAGCCGGACTCCTTCTAGAAGAGGCCAGCTCACAGGACCACCGACC
CCCAAGCAGTACTCAGAAGCCAGCTCCCTCGCCAGAGCCCTCCATGCCAACACCCGCCCTGCTCATCAAG
AACCCCTTTGGCTGCCACCCATGAATTCAAGCAAGCCTGCCAGCTGTGCTACCCAAAACAGGCCCCAGGG
CTGGTACTATACCTACCGGAGGGCTCGAGCACAAGTGCAGGAGGGATGTCTCCTCGGCCGGCTCCG
GAGCTCAGAGAACCAGATCTGGAAGCGCATCCGGCCCCGCCACCAAGACCAGTTTTGTGGCTCCTAC



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TACCTGTGCAAAGACATGATTAACAAGCAAGACTGTAAGTACGGGGACAACCTGCACCTTCGCCTACCATC
 AGGAGGAGATCGATGTGTGGACAGAGGAGCGGAAGGGCACCTCAACCGGGACCTGCTCTTTGACCTCT
 AGGGGGTGTCAAGCGTGGCAGCCTCACCATTGCCAAGCTCCTCAAGGAGCACCAGGGCATCTTACCTTC
 CTCTGTGAGATCTGCTTCGACAGTAAGCCCCGGATCATCAGCAAAGGCACCAAGGACTCTCCGTCTGTCT
 GTTCCAACCTGGCTGCCAAGCACAGCTTTTACAACAACAAGTGCCTGGTGCACATCGTCCGCTCCACCTC
 TCTCAAGTACTCCAAGATCCGGCAGTCCAGGAGCACTCCAGTTTGACGTGTGCCGCCACAGGTTGCGC
 TATGGTTGCCTGCGCGAGGACAGCTGCCACTTCGCCCATAGTTTTCATTGAACTCAAGGCTGGTTGCTGC
 AGCAGTACTCAGGAATGACCCACGAGGACATCGTTCAGGAATCCAAGAAATACTGGCAGCAGATGGAGGC
 CCATGCAGGGAAGGCCAGCAGTGGCTTGGGTACCCCAAGGACACATGGACCCAGCTCCTTTGACTTGCAG
 ATGAAGTTTGTGTGGTGTGGTGGAGGAATGGGCAGGTGGTGGAGCCCGATAAGGACCTCAAGTACT
 GCAGCGCCAAGGCCCGCATTGCTGGACCAAGGAGAGGCGGGTCTTCTGGTGTGTCCAAGGCCAAGAG
 GAAATGGTGTCTGTGAGGCCACTGCCATCCATTCGAACTTCCCACAGCAATACGATCTCTGCATCCAT
 GCCCAGAACGGCCGAAATGCCAGTACGTGGGAACTGCTCCTTCGCACACAGCCCTGAGGAGAGGGACA
 TGTGGACCTTCATGAAGGAGAACAAGATCCTGGATATGCAACAGACCTATGACATGTGGTGAATAACA
 CAACCCAGGGAAGCCAGGAGAAGGGACCCCATCAGCTCCGGGAAGGAGAGAAGCAGATCCAGATGCC
 ACGGACTATGCTGACATCATGATGGGCTACCCTGCTGGCTCTGCGGCAAGAACAGCAACAGCAAGAAGC
 AGTGGCAGCAGCAGCAGTCTGAGAAGCACAAGGAGAAGGTCTTCACTTCCGACAGCGACGCCAGTGG
 CTGGGCCCTACCGATTCCCATGGGCGAGTTCGACTCTGTGACAGGCTGCAGAAGGGCAAGGTGTGCCCA
 GACGGAGACAAGTGCCGCTGTGCCCATGGACAAGAGGAGCTCAACGAGTGGTGGACCGCGCTGAGGTGC
 TGAAGCAAAGCTTGCCAAGGCCCGCAAGGACATGCTTCTGTGTCCACGGGATGATGACTTCGGCAAATA
 CAACTTCTGTGCAAGAGGATGGGACACCCTGGTCCACCCAGAAGCCACCGTTGCTGCAACTGCT
 ACTGCTGCCACCACCACACTGGGGAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001130695

Insert Size:

2970 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_001130695.1, NP_001124167.1

RefSeq Size:

5466 bp

RefSeq ORF:

2970 bp

Locus ID: 315158

Cytogenetics: 7q34