

Product datasheet for **RN207360**

Zc3h7a (NM_001108262) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zc3h7a (NM_001108262) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zc3h7a
Synonyms:	Zc3hdc7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN207360 representing NM_001108262
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCAGTGTGTCGGAGGAGAGAAGAAAAAGGCAGCACAGCATCAAGGACGGTCTACAGTTCATCCAGT
 CTCCACTGTCATATCCAGGGACCCAGGAGCAGTATGCGGTGTATTGCATGCTCTTGTGAGAAATCTTTT
 TAATGAAGGAAATGATGTTTACCGGAATGTGATTGGAGCGGCTCTACTTCAGTATTCAGAAGCTCTG
 AATATAGCAAGTTATGCAAGTCTGAAGAAATTTAATTCCTAAAGAAATCATTGAAAACTTCAGATAA
 ATCGTATTGCCTGCTATTCTAATATGGGTCTCCATGATAAAGTTTGAAGACTGTAACGCTGTCCTCAG
 TGTTAATGCCAGTAAGTCAAGGCTCTGTATCGGAAGGCTAAGGCTCTAAGTACTTAAGGCGCTACAGA
 GAGGCCTATGATGTCGTGGCAAAGTGCTCCTTAGCGGTGCCTCAGGATGAACATGTAATAAGCTAACTC
 AAGAATTAGCTCAGAAATGGGATTTAAAATAAGGAAAGCATATGTTAGAGCTGAGCTCTCACTGAAAGC
 AGTTCCTGGGACGGGGCTCCCAAGGCTGTGAACCATTCTGTGGAAGATATTGAACCAAGTGTTCGAAAT
 GGAGGGAAGATCCCTTACCATATCAGAAGCTTTCTGGATGATGACATTGTCTTGGGGATGAAATAG
 ATGCTCTTCTTGATTCTGCCCCAGAACTAACGATGCTGTTATGTCTCCACCCTGGTCCGAGGACCCCT
 CCCGACTGCCAGCGCAGCTCCAGGCTTCCCTTCAGGGCACCATCCCTGCTTGGAACTTGGCCATTGGT
 GCAAGGTACGCTCCTGAGCCCTCCTTGCAGAGTGCTTTCACCTCTGACTTCACCTTGGAAAGACTTCT
 ACTCTTCTTTAAATGCATTTTCGGTGACTGAGTCCACTCGAGATCTGTCCACCTCAACTGCTAGAGAGGG
 AACAGCGCTTAACAGCAGTAAGTCCCTTCTTACTTATGAATGGACCAGGTAGTTTGTTCGCTCTGAC
 AATTTTCTGGGAATTACAAGTCAGCCTAGCAATGACTGTGGAACTTGTTCGAAAGTGTGATCGCTAAAC
 CATTTTCTCAGGACTCCTAGGCATCCCTTGAAGGAACCCACGAGCTGAGGCAAGCTTGCAGATCTG
 CTTTGTAATAATCAGGCCCTAAGTTAATGGATTTACATACCATGCTAATTTAGATCATAAATGTAAGAAA
 GATATTTTAATTGGTAGGATAAAAAATGTTGAAGATAAATCATGGAAAAAATACGTCCAAGACCAACAA
 AAACAAATTATGAAGGACCATATTATATATGCAAGATGTTGCTGCCGACGATGAATGTCGATATTCAGG
 CCACTGCACGTTTGCTTATTGCCAAGAAGAGATAGATGTGTGGACCTGGAAAGGACAGGGGCTTCAGT
 CGAGAGGCTTTCTTGGCGGCAATGAAAGATCAGCCTGACTGTGGTCAAAATCTCCAGGAGCACCTTG
 GAGAGTTTACATTCCTTGTGAGAAATGTTTGTATCATAAACCTAGAATGATAAGTAAAGAAATAAAGA
 TAACTCTACTGCCTGTTCTACCCGGTCACAAAGCATGAATTCGAGGACAATAAGTGCCTTGTTACATT
 TTGAGAGAGGCCACAGTAAATATTCAAAATACGGTCTTTTCATAAACAGTGTGAGCTTACTTATGTC
 GACACGAAGTCCGTTATGGCTGCGTCAGGGAAGATGAGTGCTTCTATGCCACAGTCTTATTGAATTGAA
 AGTTTGGATAATGCAAAATGAAAGAGGTATCTCCCATGATGATATTGCTCAACAATCCAGACAGTACTGG
 AGAAGTTTGAAGCAAGCCTGCCTGGACTGCAGGTAATGGAATCAGATCATGCCTGGATTACTTAACA
 TGGAGATAAAGTTTGTCTGTGCTCAGTGTCTGAGAAATGGCCAAGTTACCGAACCAGGACAGGAACAGGAA
 ATACTGCAGTGCCAAAGCACAGCACTCGTGGACCAAGAACGTCGTGCAATGAGAGCGATGTCTTTTGAA
 CCTATGCAACCATATTGCT**AA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001108262
Insert Size: 2121 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:	<u>NM_001108262.1, NP_001101732.1</u>
RefSeq Size:	3542 bp
RefSeq ORF:	2121 bp
Locus ID:	360466
Cytogenetics:	10q11