

Product datasheet for **MC228945**

Zc3h11a (NM_001276767) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zc3h11a (NM_001276767) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zc3h11a
Synonyms:	1110003F06Rik; 5730454B08Rik; G630041M05Rik; mKIAA0663; Zc3hdc11a; Zc3hh11a
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC228945 representing NM_001276767
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCTAATCAGGGAGAAGACTGCTATTTTTATTCTATTCTACATGCGCCAAAGGTGACAGCTGCCCAT
 TCCGTCACCTGTGAAGCTGCACTAGGAAATGAAACTGTTTGCACACTATGGCAAGAAGTCGTTGTTTTCG
 ACAGGTGTGCAGATTTTCGTACATGGAATGACAAAAACGAAGTGAATTCCTTGTTATTGGGAAAAT
 CAGCCAGTGGGATGTCAAAAACAACTGCGCTTCCATCACACCAGAAGCCGCTATGTTGATGGACTCT
 TCCTACCTCCAAGCAAACTGTGTTACCCACTGTGCCTGAGTACAAGAAGAAGAAGTAAAGACTAGCCA
 GCTCACAGTTCACAGAGCAAATGTCTGTTCACTAACCCCTCCCTCAGCTGCGGAGTGAATGAAA
 GTAGAGAGCTCAGAAAACGTTCCAGCCCCACACATCCGCCTGTTGTAATCAACGCTGCAGATGATGATG
 AAGATGACGATGATCAGTTTTCTGAGGAGGTGATGAAAGCAAGACACCTGCCCTGCAGCCATCTCTGA
 CGTCCATAATGGATTACGAGTGGCTTCTGCCCGCAAACCTGGAGTCAGTTAAAGCAAGGTGAATGTTTG
 AATTTTGGAAATAAGACTCTTGAGGAAATTAATCAAAGAAAATGAAGGAAAAATCCAAGAAGCAAGGTG
 AAGGCTCCTCGGGAGTTCCAGTGTTCACAGCAGCCTCAGCCCAATCCAGGCCCTGAGAAGGAGAATGT
 TCGGACTGTGGTGAAGTGGTACTCTATCCAGCAAACAGAGAAGCCCTTGTTAGACTGAGTCTTTCT
 GAGAGACTGGGAAAACGAAAACCTTTCAGTGGTGGTGAATGACCCCTCCATTAAGCGAAGCCCTTGAC
 AGAGGCTGGGAAAAAAGTGAATCGCCAGAACTAACATTGATAAAGCACCAAGAAAGAGCGAGGTCA
 TAAAGCTGGGAGATCCATGTGAAGACTGGAAGAAATCTTCTTGAAGAGCCAGTCAGAAACGTGGA
 GAATTGCAAAACAACTGAAGGCAGAAGAACCTCAGGAGCCGATGATTTCCATCAGGGACAAAAAGTT
 CTTCTTCAGTGGGATCAAAACCTTCTCTGAGGTCTGGCTGAAAAGAAACACCGGCAGCAGGAAATGGA
 AAGACAGAAATCCAAAAAGGATACAAGTTGCCTCACGCTAACAGACGACACTGAAATGAAAAAGCAGTG
 AGTCTGCCACTGTTGCTGTTAGCAAAGGACAACAGAGGAGCCTGCAGGAAGAGCCAGGTCTATGCAGG
 AGGTGCATATTAAGACTAGAGGAAATTAAGCTGGAGAAGGCCCTGAGGGTGCAGCAAAGCTCTGAGAG
 TAGTGGCAACTCCGACCTCAAGCTGAGGCTGCCCGAGGACAAAGAGGCTGCTCCGCATACCAAGAGA
 GCAGGTGTAAAAGAAGAGAAAAATGTGGCCTTGAAGACAGTGGTACCCTCCTCAGAGCAGTGTGACTA
 AGATGGAGGCTAATGAGACTTCAGATGAGACCATAAGTATCCCACAAAACCTTGCAGTCAACAGATGTGA
 CACTGTCAAAGAGAAACACACAGAGACTGCAGGAGAGAGGAGCATCACAAAAGGAGAAAGCAGCCTTG
 TCATCTGTGCGAGGAGATGAGGCTTCTTCTATACCCGAGTGGCGGGAAAGCCGGTCTCACTGCTGAT
 CAGGCGTCACTCGGCATCTGGCAAAACGGCTCCCGTGGAGTCATCCAGAAAGGGGAGGTAGAAACCTC
 CGGAATCGGGACTCAATACTGAATGTGAAATGCGCAGCACAGACTTTGGAGAAGAGGAGTAAAGTCAAA
 CCCAAAGTAAATGTGAAGCCATCTGTGGTCAAGGTTGTCTCAGCTCCCAAATTGGCTCCCAAACGCAAGG
 CTGTGGAGATGCACTCTGCCGTATCGCAGCCGTGAAGCCGCTCAGCTCCAGCAGTGTCTGCAGGAAAAG
 CCCCAAGAAAGCAGCTGTGGCTGTTGTCCCACTCCTCTGAGGATAAACCCGTACCATGTCTGAG
 ACAGAAAACCAAAAGACAGTTCGTGTCTTTCAGCCCAAGCTGCTTCGGAACCCTTGCTCCCGGAAG
 GCTCTGGCCCTTCTCATCCAGACGGCAACAAAACCGCCGGCTGAGCTCCGCCTCCAGGGAAAGCC
 TCCACTCTGTGGAAGATGATTTTGAGAACTAATATGGGAAATTTAGGGGGCAAATTTGAAGCTGAG
 ATCGACTTGGATCCTGGGAAGGATGAAGATGACCTTCTGCTTGAAGCTCTCAGAGATGATTGACAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001276767
Insert Size: 2379 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001276767.1, NP_001263696.1</u>
RefSeq Size:	4468 bp
RefSeq ORF:	2379 bp
Locus ID:	70579
UniProt ID:	<u>Q6NZF1</u>
Cytogenetics:	1 E4
Gene Summary:	Involved in nuclear mRNA export; probably mediated by association with the TREX complex. [UniProtKB/Swiss-Prot Function]