

## Product datasheet for **MC204857**

### Zc3h11a (NM\_144530) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zc3h11a (NM_144530) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zc3h11a
Synonyms:	1110003F06Rik; 5730454B08Rik; G630041M05Rik; mKIAA0663; Zc3hdc11a; Zc3hh11a
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC066848  
 CTCTGTTGATCTAAAGGAAGAAGAGTAAGCATCCTGAGCATCTCTGTGCTCCCGTGAGCATATCTGTGC  
 TTCCCCCGCCGCTGCCACCCGAGCTGGTTTCAAGATGGCTGTAATGCTGCTCTGCCTTCTCAGCTCGC  
 TGCCCCACTCTGTAGTTACTCTGTAACATACACTTGTACCTATTTTGGTTAAACTCCCTGACGATGA  
 TTGTTAAACATACCATATACATTGACAAATATACGTATCTATCAATACATCCATCTATATGGATTTTCATC  
 TTGATTTTGTGACTGGGTAATTTAGTAGCATTAACTTCATGGTACTTTGGTATAAGAGTAAGTCACT  
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 TTCTTTTTTCTTTTTTTCATCTTTTTTAAATTATATTGCTCAGCTATGGAAGATGGATTTTTTTTT  
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 AACTAATGCTAGCTGTCTCCAGTCTGACAGAGGTTATACAAATGGACTTAATCTTCCAGGAGTTGGGAGA  
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 GTTTTCTGAGGAGGTGATGAAAGCAAGACACCTGCCCTGACGCCATCTCCTGACGTCCATAATGGATTA  
 CGAGTGGCTTCTGCCCGCAAACCTGGAGTCAGTTAAAGCAAGGTGAATGTTGAATTTTGAATAAAGA



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CTCTTGAGGAAATTAATCAAAGAAAATGAAGGAAAAATCCAAGAAGCAAGGTGAAGGCTCCTCGGGAGT
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GATGATTTTGAGAACTAATATGGGAAATTTAGGGGGCAAATTGGAAGCTGAGATCGACTTGGATCCTG
GGAAGGATGAAGATGACCTTCTGCTTGACTCTCAGAGATGATTGACAGTGAAACCCAAGGGGATAATG
AGGACACTTAAAAAAAAAAAAAAAAAAAAAAAAA

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- Restriction Sites:** RsrII-NotI
- ACCN:** NM\_144530
- 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).
- 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:** [BC066848](#), [AAH66848](#)
- RefSeq Size:** 3603 bp
- RefSeq ORF:** 2379 bp

Locus ID: 70579

UniProt ID: [Q6NZF1](#)

Cytogenetics: 1 E4

**Gene Summary:** Involved in nuclear mRNA export; probably mediated by association with the TREX complex. [UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Both variants 1 and 2 encode the same protein. Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.