

Product datasheet for **MC200671**

1500035H01Rik (BC010326) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 1500035H01Rik (BC010326) Mouse Untagged Clone
Tag: Tag Free
Symbol: 1500035H01Rik
Synonyms: 1500035H01Rik; AA408110; A1663846; c11orf2; R75047
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC010326
 AGAACTTTCAGCTCCTCCTGCACCATGCCTGCTTGATGCTGCCATGTTCCCTGCCTTGATTGGCCCTCCTT
 TTTCTGCCGCTCTTCCCAACAAGACGATGGCTGATAACAGCAGTGACGAGTACGAGGAGGACAATAAGGA
 GAAGAAGAAGCCCTCCAGCTGACACCACAGCGGCTTCAGTGAGAATGATGATGACGACGACGATGAC
 TCCTCTGAGACGGATTCCGATGACGACGATGACGATGAGGAGCATGGAGCACCTCTGGAAGGGCGTATG
 ATCCTGCCGACTACGAGCATCTGCCAGTCTCGCCGAGATCAAGGAGCTCTTTGAGTACATCAGCCGGTA
 CACACCTCAGTTGATCGATCTGGACCACAACTGAAACCTTTCATTCTGATTTTATCCCAGCTGTTGGG
 GATATCGATGCATTTTTAAAGGTGCCACGTCCCGATGAAAGCCTGACCACCTTGGCCTCTTGGTGTAG
 ATGAACCATCGACAAAGCAGTCGGACCCTACCGTGCTTTCGCTGTGGTTAACAGAGAATCCAAGCAGCA
 TAATATTACGCAACATATGAAAGTAAAGAGCCTGGAGGATGCAGAGAAGAATCCCAAAGCCATTGACACC
 TGGATTGAGAGCATCTCTGAGTTACACCGTTCCAAGCCCCTGCAACTGTGCACTACACCAGGCCCATGC
 CCGACATTGACACTCTGATGCAGGAGTGGTCCCGGAATTTGAAGAGCTCCTGGGAAAGGTGAGTCTGCC
 CACTGTGCGAGATCGATTGCAGCCTGGCTGAGTACATTGACATGATCTGTGCGATCCTGGACATTCCTTTT
 TATAAGAGCCGGATTCACTCTCCACCTGCGCTTTTCCCTCTACTCAGAGTTCAAGAACTCCCAGCATT
 TTAAAGCTCTTGCTGAAGGCAAAAAAGTATTCACCCCTCCACCCAACCTGCTCCAGGCTGGGGATGC
 GGAGACTGACTTTTCACTGAGCCTCCTCGGACTGTGCTTCAAAGTTAGATGAAGATGTGGTCTCT
 GTTGGCAGCTTAATGTCTCCCTGCTCCACAGCTGGGCTCTGTCAACATGAACCCTGCTGCCTTGCTCCTG
 AGGGCAGGGCACACCTTGTACACCTGCCTCCATTGCCATTCCAGAGGAAGGATGTAGCCACTCTGCT
 GTGGCCCTCTGAGTTGGAAGAAGTGGGACTCTGAGAGCCCCAGGACACAGGTTGGGGACAGAGCTTCCAG
 AGACACACAGACTGCTCTGTGAGTTGTGATGGAATACATACTGGTTTTACCCATGAAAAAAAAAAAAAA AA

Restriction Sites: RsrII-NotI
ACCN: BC010326
Insert Size: 906 bp



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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:	BC010326 , AAH10326
RefSeq Size:	1332 bp
RefSeq ORF:	906 bp
Locus ID:	76568
Cytogenetics:	9 A5.2
Gene Summary:	Forms part of a complex involved in intraflagellar transport (IFT), the bi-directional movement of particles required for the assembly, maintenance and functioning of primary cilia. May play a role in chondrocyte maturation and skeletogenesis.[UniProtKB/Swiss-Prot Function]