

## Product datasheet for **MC206738**

### 4930430E16Rik (BC026495) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	4930430E16Rik (BC026495) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	4930430E16Rik
Synonyms:	MGC31583
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC026495  
 GTCAACAAAGACTCTCTTGAGGTGGCATTGAATGAGGAGTGAGCAAGTGTCTGGGCAAGCTCTGGGTC  
 ACCAGCATCCTCAAGAGATGGAGCAAATCAAAGGCAGAGACCTTGGGAACTCTGATCATTCTTGTGTTG  
 TTTGTTTTCGAGGTTGGGTTTCTCTGTGTAACCTCGGCTGTCCAGGAACCTATCCATAAACCCAGGCTGG  
 CCTGGAAGTCAAGTGTGCCAGCTTCTGCCTCCCAAGTGTGGGGATTAAGGCAGGTTGTACAACCTTTT  
 CTGGGAAGGATGAAGAGGTGGCATTTCGAGAGCACTATGAACTTCTGATATTTACCAGTCTGATGAAGA  
 GTATTTTCAGGAACTCAAAGACCTGAAGGCTGTCCATGAAGAAACCATGTCAAAATTAGAGAAAATGTAC  
 CAGGACAAGCTAAATATAAAAAGACATCCAGGCGGGTTCATCAGGGATGGGATCAGCGATTTCGTCTTCGA  
 GTTCTGCATCGGAAAAGAGCTGCTCACATCCTGCCTTGTGAGTGCCTCACTTTCAGAGCCTGACCTAGA  
 CGGGTCGTCTCCTTGTCCACAACACTACTGATGAGGGGTTGCCGACCTAGAGGAAAAGACTCCCGGGAA  
 AGCAGCGCAATGGTCCATGCCAGGAGCTATAAACAACATGTGGAACGACTTTTCTGTTGAAGATTATA  
 TTCAGTATGACTCAGACTCCCGAACAGCTAAGAAAAAAGGAAGAAAGCTAAATCCTTGACACCCAAGAT  
 TACAGTGCCTGTACCCTTGAATGACGGTAAGAGAGCAGAATCGGAGAGAGAAGGCCTTGAGTGCCTGG  
 TCAGATCTGGAACAAAGCTGCTCAAGAGGGACGAGGACGATGCAGAGTGAAGAAGAAATCCGAGCCA  
 ATCCCGTTCTTCTGCTGCTCCTTCCCTTTATGAGGATCTAGTCAAGCAGAGTGAGGAGCGCCGGAA  
 GAAGGCCCGGGAGAGGAACAGAGCTGCGCTCCTGGCCTCCTGAAGCCCTTAAGTTCATTGCGAGGGAG  
 GAACAGAAGCAAGCAGTCCGCGAGAAGAAGCTGAGAGACCTTTTTAGGGCTAAAAGGAAAACGAATCAGT  
 TTAAGGCCAAACCTGTGCCTCGTTTTATTTACAGGCCAGCTGCGAGTGACAAGCCAAAGGAAGAAGAGCT  
 CTATGGGGACAGCAGGATGCTGCCAAAGGTGAGAGATCTGTTACAGAATTCGCCTTGGCCAGTCCGTC  
 GCTTGCAGACGTTTCAGGGACCCAGAAGTCTGCAAAGCCAGGGGTAACACAGGCAGTGGTGCCTGA  
 GGCGTGATGGAGACTTAGAAAAATGGAAGGAGCCCTTCTGTAATACAGCTTTCTGAAATGCCAATGCT  
 TTGTGAAGAGTGTGCTTCACGAATCCCTTGTGACTCTGATAAAGACAGAACTCTTGGCAGACATC  
 AGAGCAGATGAAGAAATTTGAGAGAAACACGACAGGCGGGTCCGTCCTTAGGCGCAAGTCAACCGGGAA  
 GAAGCTCGAACCCAAAGCCAGGCTCATGAATGCAGCCACCGATGCCACCCGCTTCCCGAGGGCG  
 GGAGCAAGCCATCAGAAGGAGTGAAGGCCAGGATGAGAGAATATTGGCAAGAACTGGAGGAACAAGAG  
 GAAAAACTGCAGAAGAGGCCGATGTTGTTGAAAGAGTCAACCCAGGTTGTGTTTATTGGTTAGGGCCATC  
 ACCAGCTTTCTGTTTCTCAGTACTTCTGGCCTCCACCTTTGTGCTCCGCTTACGGTGTCTACAGTTGC  
 CAAGACATGATGTTTCTGGGGCGGCTTCATCCAGTCCACCAAGAAAGTAATTTCACTTAAGATGTGACAA  
 CGCTTGTAGCTCAATAAAGAACATGTCTACTAACCCCAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** BC026495

**Insert Size:** 1347 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: [BC026495](#), [AAH26495](#)  
RefSeq Size: 1941 bp  
RefSeq ORF: 1347 bp  
Locus ID: 73873  
Cytogenetics: 11 A3.2  
Gene Summary: Involved in ciliogenesis.[UniProtKB/Swiss-Prot Function]