

## Product datasheet for **MC206212**

### 2010315L10Rik (BC075695) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** 2010315L10Rik (BC075695) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** 2010315L10Rik  
**Synonyms:** Ed2, mED2, D12, Q-SNARE  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC075695  
 GCGGAATGCAATGACCGCGAGGGAAGATGAGGAATGGCTTTTCCAGTCCTTTCAACGAATTCTCGCCGG  
 ACATAATCGGCTGTTTCAGGGCCTACATGGACTACAGAGACTCTGCTTCAAAAAACGAAAAAGCCAGATG  
 GCGCAGGCGGAAGGAGCCTATCATCGCCCGCTGGCGACGTCGCGGTTGGAGTTGAACCTGGTACGGCTGC  
 TTTGTGCGTGTGAGTCGATGGCGCAGAAAAACGAGAACCAGGACGAGTGGCGACTGGAGAAGTATGTGGG  
 TGCCCTGGAAGACATGCTGCAGGCCCTGAAAGTTCAAGCAAGTAAACCGCCCTCAGAAGTGATCAGCGAG  
 TACTCCCGCAAAGTGGACTTTCTGAAGGCATGCTGCAGGCCGAGAAGTTGACCTCCTCCTGAAAAAG  
 CTCTAGCTAACCAAGTTCCTGGCTCCTGGCCGCGTCCCCACCACAGCCAAGGAGCGGGTGCCTGCCACCA  
 GACTGTACATTTGCAGTCTAGGGCAGTTACACCAGTGAAGTGCAGGAGTGAAGTGTGGCATGGAACCA  
 TCTGGAGAATGTGAGGTGACATGAGGAAACGAGCTGCGAAGGGTCCAGACCTGCAGATGAGAGGCAGT  
 CAGCATCCGAGCTAGACCTCGTCTCCAGAGGCCAGGGCCTCCAGGAAAAGCTGGCTGAGGAGATGCT  
 AGGCCTGGCCCGCAGCCTCAAGACCAACACACTGGCTGCCAGAGTGTCAAGAAGGACAATCAGACC  
 CTGTACATTTCACTCAAGATGGCAGACCAGAACCTGGAGAAGCTGAAGCTGGAGTTCGAGAGATTGGAGC  
 AGCATGCACAGAAGTCAAGTGAAGTGGCTGCTGTGGCCATGCTCATTGTGCTGTGCTTCTGTTCATCAG  
 CATGATCTGTTTATCCGAATCATGCCAGGCTGAAATAAAACAAGAAAGCCTGCACACCAACAAAAAAA AAAAAAAAAAAAA

**Restriction Sites:** AscI-NotI  
**ACCN:** BC075695  
**Insert Size:** 813 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).



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<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC075695</a></u> , <u><a href="#">AAH75695</a></u>
<b>RefSeq Size:</b>	993 bp
<b>RefSeq ORF:</b>	813 bp
<b>Locus ID:</b>	67023
<b>Cytogenetics:</b>	8 B3.3
<b>Gene Summary:</b>	SNARE that may be involved in targeting and fusion of Golgi-derived retrograde transport vesicles with the ER.[UniProtKB/Swiss-Prot Function]