

## Product datasheet for **MC201784**

### **Kdelr3 (NM\_134090) Mouse Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Kdelr3 (NM\_134090) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Kdelr3  
**Synonyms:** A1173274  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC024420 sequence for NM\_134090  
 GTGGCAGCGCCCCGCGCAACAGAAAGTTCCTGGGAAGTCTGCGCGACACGGCGGGAGCGGCGGGCG  
 GGACCATGAACGTGTTCCGAATCCTCGGGGACCTGAGCCACCTCCTGGCTATGATCTTGGCTCCTGGTGAA  
 GATCTGGAGGTCCAAGAGCTGCGCCGGCATCTCTGAAAAGAGCCAGATTCTTTTCGCTTTGGTCTTTACC  
 ACCAGGTACCTGGACCTTCTCTCGAACTTCATCTCCATCTACAACACAGTGATGAAGGTGGTTTTCTCC  
 TCTGTGCCTATGTCACAGTGACATGATCTATTGGAAGTTCGGAAAAACGTTTGACATTGAAAATGACAC  
 ATTCGGCTGGAGTTCCTCCTGGTCCCCGTGACTGGCCTTTCCTTTCTGGTGAACACAGTTACACGCCG  
 ATGGAGGTCTCTGGACCTTCTCCATCTATCTGGAGTCAGTGGCTATCCTGCCACAGCTTTCATGATCA  
 GCAAGACCGGAGAGGCTGAGACCATCACCCTACTACCTGTTCTTCTGGGGCTCTATCGGCTCCTCTA  
 TCTGGCCAACTGGATCAGGCGGTACCAGACAGAGAACTTCTATGACCAGATCTCAGTAGTGTCTGGAGTT  
 GTTCAAACCATCTTTTACTGTGACTTCTTCTACTTGTATGTGACCAAAGTCTTAAAGGAAAGAAATTA  
 GCCTCCCGGTGCCAGTTTGAAGAGAAGGGCCACCCTATGGCAGCTAAAGCAAACCATCCGGATCACTGC  
 TTCATGACTTCAAGCCAAGACTTGGGACTTCATGTTAGAGTGACTGGTGTGAATTTGAGCAAAGCACCAT  
 CTTGGGATAAACGGCAGCACCTCCCTAATCCACCATGGATAGAATGGGATACCTAGCCCCTCTGCCAAAG  
 GATGGTGCCCTACAAGTGCCAAGTGAAGAGAAGCAGTAGATACCTCCGTGAGTGGCTCAACTCCTTGCTT  
 CCTTAGGACTACAACTCATGCCCAGGGCTGGGAAGATCCATTAGAGAACCTCCCTAGGTCAGCGTGC  
 TGAACCTGAGCCACATGTCCACCTGGCCTGCAAGCTGTAAGCAGTCCAAATAACCACTCTGCCAAGTGC  
 TTAGGACTGCTTAGCTCACTTGTAGCTGAGATGGACACCATGGCCACTGTGTAATCCATTCTGTGCTA  
 AGAACCACCAATGTAGCCTTCCCCTCCCAGCCTGAGGTGCTAAATAGAATGCCTAATACACTCACCTGC  
 TTAATGTTTTCACTGCTTGGAGGAAACATTAAGAGTACACTTAACTCTTTTTAAGTTTTAATGTAATA  
 AAAAGTTCACACCTTTAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_134090  
**Insert Size:** 645 bp



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<b>OTI Disclaimer:</b>	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).
<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>	<a href="#">BC024420</a> , <a href="#">AAH24420</a>
<b>RefSeq Size:</b>	1369 bp
<b>RefSeq ORF:</b>	645 bp
<b>Locus ID:</b>	105785
<b>UniProt ID:</b>	<a href="#">Q8R1L4</a>
<b>Cytogenetics:</b>	15 E1
<b>Gene Summary:</b>	Receptor for the C-terminal sequence motif K-D-E-L that is present on endoplasmic reticulum resident proteins and that mediates their recycling from the Golgi back to the endoplasmic reticulum.[UniProtKB/Swiss-Prot Function]