

## Product datasheet for **MR202340**

### **Kdelr3 (NM\_134090) Mouse Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Kdelr3 (NM\_134090) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Kdelr3  
**Synonyms:** A1173274  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR202340 ORF sequence  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAACGTGTTCCGAATCCTCGGGGACCTGAGCCACCTCCTGGCTATGATCTTGCTCCTGGTGAAGATCT  
GGAGGTCCAAGAGCTGCGCCGGCATCTCTGAAAGAGCCAGATTCTTTTCGCTTTGGTCTTTACCACCAG  
GTACCTGGACCTTTCTCGAACTCATCTCCATCTACAACACAGTGATGAAGGTGGTTTTCTCCTCTGT  
GCCTATGTCACAGTGACATGATCTATTGGAAGTCCGGAAAACGTTTGACATTGAAAATGACACATTCC  
GGCTGGAGTTCCTCCTGGTCCCCGTGACTGGCCTTTCTTTCTGGTGAACACAGTTACACGCCGATGGA  
GGTCTCTGGACCTTCTCCATCTATCTGGAGTCAGTGGCTATCCTGCCACAGCTCTTCATGATCAGCAAG  
CCCGGAGAGGCTGAGACCATCACCACACTACTACCTGTTCTTCTGGGGCTCTATCGGCTCCTCTATCTGG  
CCAAGTGGATCAGGCGGTACCAGACAGAGAACTTCTATGACCAGATCTCAGTAGTGTCTGGAGTTGTTCA  
AACCATCTTTTACTGTGACTTCTTCTACTTGTATGTGACCAAAGTCTTAAAGGAAAGAAATTAAGCCTC  
CCGGTGCCAGTT

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**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:** [NM\\_134090.1](#), [NP\\_598851.1](#)

**RefSeq Size:** 1414 bp

**RefSeq ORF:** 645 bp

**Locus ID:** 105785

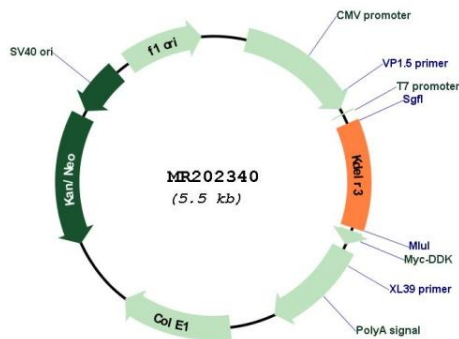
**UniProt ID:** [Q8R1L4](#)

**Cytogenetics:** 15 E1

**MW:** 25.1 kDa

**Gene Summary:** 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]

### Product images:



Circular map for MR202340