

Product datasheet for MC205681

Kdelr1 (NM_133950) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Kdelr1 (NM_133950) Mouse Untagged Clone
Tag: Tag Free
Symbol: Kdelr1
Synonyms: 8030486F04Rik; AW215843; Erd2.1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC011370
 CCCAGCAGCACCCGAGCTCCGGGGCAGCCCGCCGGCCAGCCTCCCCCCCCACCCAGCTCAGCCCTGCC
 GAGTCCCCCAGTCATGAACCTCTCCGATTCTCGGAGACCTCTCCACCTCCTAGCTATCATCTTGTTA
 CTGCTCAAAATCTGGAAGTCCCAGTCGTGTGCGGGCATTTCAGGGAAGAGCCAAGTCCTGTTTGCTGTGG
 TGTTCACTGCCGATATCTGGACCTGTTCACTACTACATTTCACTCTACAACACCTGCATGAAGGTGGT
 CTACATAGCTTGTTCCTTACCACGGTGTGGATGATCTACAGCAAGTTCAAAGCTACTTATGATGGCAAC
 CACGACACTTTCCGGGTGGAGTTCCTCGTCTACTGCTATTTTGGCTTTCCTGGTCAACCATGACT
 TCACCCCTCTGGAGATCCTCTGGACCTTCTCCATCTACCTGGAGTCAGTGGCTATCTTGCCACAGTTGT
 CATGGTGAGCAAGACGGGTGAGGCGGAGACCATCACCAGCCATTACCTGTTTGCCTGGGTGTACCGT
 AACTCTATCTTCAATTGGATCTGGCGCTACCACTTCGAGGGCTTTTTGACCTCATCGCCATCGTTG
 CTGGCCTGGTCCAGACAGTCCTCTACTGCGATTTCTTCTACCTCTATATCACAAAGTCTGAAGGGGAA
 GAAGCTGAGCTTGCCGGCATAACCCTGGCTCACCAGCCTTCTCTGAGGCAGGGCAGGAGGCAGAGGAAG
 GCTGCTGGAGCCCGAGAGCCTTCCATCCAGAGCTGACTTTGTAAGAGCTCGCCTCTCCTGGCTCCCCAC
 CCCTCCAGCTGGGTTTTGGGGTCTATGGACGACCTGCTCCTGGGGAGCTCAGGACCTGAGCTGTTTGA
 GCCTTTTGCTTTTAGAGAAGAAAAACAAAAACAAATCTTCCACTATTTAGTTTTGATTCTGATGAC
 TTTTTCTCTTACCTGGCCCTGATTTTTATAAACTGTGTTTTGAGTGTCTCTGGATCAGGGCCAGG
 GGAGGTCGACCCCTTCCAAAATCCCACCCAGCCCATGGTTGCCAAACACTACGCTGCCAATATC
 TGCCTGCCACCTTGCTGTGACAACGATGCTCCTTACATGTTCTCGATTGGTGGTAAGAAGGAGGAAA
 GTTAAGGAGGGTCTCCTAATTTTTTCATGATTTTTTTCTTCCCAAGATTGTTAGCTTTTTGTGTGTGG
 GGTGGGGGAGGGGAGGGTGTCTGTTTTGATAAATTAGGGGAAGCTATGGGCTTAGGCAAGGGAAAGA
 GGCTGGCTGACCCAGGTGGTGAACCAAGAACTGTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 ATTTTTGTTCTCTTGAATAAACCAAGAACTGTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_133950
Insert Size: 639 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:	<u>BC011370</u> , <u>AAH11370</u>
RefSeq Size:	1466 bp
RefSeq ORF:	639 bp
Locus ID:	68137
UniProt ID:	<u>Q99JH8</u>
Cytogenetics:	7 B3
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]