

Product datasheet for **RR215636**

Kdelr3 (NM_001127546) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Kdelr3 (NM_001127546) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Kdelr3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR215636 representing NM_001127546
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGAACGTGTTCCGAATCCTCGGGACCTGAGCCATCTCCTGGCCATGATCTTGCTCCTGGTGAAGATCT
GGAGGTCCAAGAGCTGCGCGGCATCTCTGGGAAGAGTCAGATTCTTTTCGCTTTGGTCTTACCACCAG
GTACCTGGACCTTTCTCCAATTCATCTCCATCTACAACACAGTGATGAAGGTGGTTTTCTCCTGTGT
GCCTATGTCACAGTGTACATGATCTATTGGAAGTTCCGGAAAACGTTTGACATTGAAAATGACACATTCC
GGTTGGAGTTCCTTGTTGCCAGTGACCGCCTTTCTTTCTGGTGAACACAGTTATGCACCAATGGA
GATTCTCTGGACCTTCTCCATTTATCTGGAGTCAGTGGCTATCCTGCCACAGCTTTCATGATCAGCAAG
ACTGGAGAGGCTGAGACCATCACCCTACTACCTGTTCTTTCTGGGGCTCTATCGGCTACTCTATCTGG
CCAACCTGGATCAGGCGGTACCAGACAGAGAACTTCTATGACCAGATCTCAGTGGTGTCTGGAGTTGTACA
AACCATCTTTACTGTGACTTCTTCTACTTGTATGTGACCAAAGTCCTTAAAGGAAAGAAATTAAGCCTA
CCAATGCCAGTT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR215636 representing NM_001127546
Red=Cloning site Green=Tags(s)

MNVFRILGDLSHLLAMILLLVKIWRKSCAGISGKSQILFALVFTTRYLDLFSNFISYNTVMKVVFLLC
AYVTVYMIYWKFRKTFDIENDTFRLEFLVVPVTGLSFLVNYSYAPMEILWTFIYLESVAILPQLFMISK
TGEAETITTHYLFFLGLYRLLYLANWIRRYQTENFYDQISVSVGVVQTFYCDFYLYVTKVLKGGKLSL
PMPV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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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>NM_001127546.1, NP_001121018.1</u>
RefSeq Size:	1308 bp
RefSeq ORF:	645 bp
Locus ID:	315131
Cytogenetics:	7q34
MW:	25.1 kDa