

Product datasheet for **RN208938**

Kdsr (NM_001108342) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Kdsr (NM_001108342) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Kdsr
 Synonyms: Fvt1
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN208938 representing NM_001108342
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTGCTGCTGGCCGCCCGGCCTCGTGGCCTTCGTGCTACTCCTCTACATGGTGTGCGCCGCTCATCA
 GCCCAAGCCCTCGCGCTGCCCGCGCACGTAGTGGTCACAGGAGGTTCCAGTGGCATCGGGAAGTG
 CATTGCTATTGAGTGCTACAAACAGGGAGCGTTTATAACTCTGGTTGCACGGAATGAGGACAAGCTACTG
 CAGGCCAAGAAAGAGATTGAAAAGTACTCCATTAACGACAAACAGGTGGTGTGTATCTCAGTTGATG
 TGTCCTCAAGACTATAACCAAGTAGAGAATGTCATAAAGCAGGCACAGGAGAAGCTGGTCTGTGGACAT
 GCTGGTCAACTGTGCAGGCACCTCTAAGTCAGGAAAGTTTGAAGAACTTGAAGTTAGTAGTTTTGAGAAA
 TTAATGAGCATAAATTACCTGGGACGCTGTACCCAGCAGGGCGGTAATCACCACCATGAAGGAGCGCC
 GGGTGGGACAGGATCGTGTGTTGTCTCCTCTCAGGCAGGACAGCTGGGGCTGTTGGCTTACCAGCCTACTC
 TTCATCCAAGTTTGCCATAAGAGGATTGGCAGAAGCTCTGCAAAATGGAGGTGAAGCCGTATAATGTGTAC
 GTCACTGTGGCCTACCCACCAGACTGACTCCGGGCTGGCGGAGGAAAAACAAACGAAGCCCTGG
 AGACCCGGCTTATCTCAGAGACCACAGCTGTTTGCAAACCAGAGCAGGTGGCCAAACAAATTGTCAAGGA
 TGCCATAACAAGGAATTTAATAGTTCTATTGGCTCAGATGGGTACATGCTGTCTCCCTGACCTGTGGG
 ATGGCCCGGTGACTTCCATCACTGAAGGACTCCAGCAGGTGGTCACCATGGGCTTTCCGAACAATCG
 CTTTGTGTTTACCTTGAAGTTTTGATAATAAATTCGCCGCTGCATGGTGCAGAAAAGAAAGCCTGAAGT
 CGGAGACAAAAC**TGC**TAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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|-------------------------------|---|
| ACCN: | NM_001108342 |
| Insert Size: | 999 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). |
| 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_001108342.1</u> , <u>NP_001101812.1</u> |
| RefSeq Size: | 2519 bp |
| RefSeq ORF: | 999 bp |
| Locus ID: | 360833 |
| Cytogenetics: | 13p11 |