

Product datasheet for MC225432

Celsr2 (NM_017392) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Celsr2 (NM_017392) Mouse Untagged Clone
Tag: Tag Free
Symbol: Celsr2
Synonyms: Adgrc2; EGFL2; flamingo; Flamingo1; mfmi1; mKIAA0279
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC225432 representing NM_017392
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCGGAGCCGGGCTGCCAGCGCCCCCTCCCAACGCCGCTGCTGCCGCTGCTACTGCTGTTGCTGCTGC
 TGCCACCGTCGCCACTACTGGGAGATCAAGTGGGGCCCTGTCGTTCTCTGGGATCCGGGGACGCAGCTC
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 GTCCAGAATCAGGGGCTCATATCCCTTCCGCCATCCTCTGAAGGCTGCCCTGGAGCTGTCGTCCTCT
 GGGTATCGGAGGACACCTTTCTCCACAAGGCACGCTGACCTGCCTGAAGAGCACCTTGCTTAAAGGCC
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 GGCCACAGTGCCTGAGAACCAGCCTGCTGGTACCTCTGTTGCATCCTTAAGAGCCATTGATCCAGATGAG
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 TCGCCATGAGCATCAAGGCAGGCACGGTGGATGAGGACTCCTCTGGCTCTGAATTTCTCTTTAACTT
 CCTGCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_017392
Insert Size:	8760 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_017392.3</u> , <u>NP_059088.2</u>
RefSeq Size:	10543 bp
RefSeq ORF:	8760 bp
Locus ID:	53883
UniProt ID:	<u>Q9R0M0</u>
Cytogenetics:	3 47.02 cM
Gene Summary:	Receptor that may have an important role in cell/cell signaling during nervous system formation.[UniProtKB/Swiss-Prot Function]