

Product datasheet for **MC200815**

Csrp2 (NM_007792) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Csrp2 (NM_007792) Mouse Untagged Clone
Tag: Tag Free
Symbol: Csrp2
Synonyms: AW551867; Crp2; SmLim
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC012663 sequence for NM_007792
CCACGCGTCCGCTCGGTACAGACCTCGTTAGCTCCGCCCGCCGCTGCTCCCTCCTCCCACTCGGAATGCC
TGCTGGGGCGGTGAAATAAGTCCGGGGCCTGCGGGAGAACCCTGTACCACGCGGAAGAGGTGCAGTGC
GATGGGGCGGAGCTTCCATCGCTGCTGCTTCTGTGCATGTTTGCAGGAAAAATTTAGACAGCACAAACAG
TGGCGATTTCATGATGAAGAGATCTACTGCAATCCTGCTACGGAAGAAGTATGGACCAAAAGGCTATGG
TTATGGCCAGGGCGCTGGCAGCTCAACATGGACCGCGGTGAGAGACTGGGCATCAAGCCAGAGAGTGC
CAACCTCACAGGCCTACGACAAATCCAAACACTTCTAAATTTGCCAGAAATATGGAGGAGCTGAGAAGT
GTTCCAGGTGTGGGGATTCCGTGTATGCTGCGGAGAAGATCATTGGAGCTGGGAAGCCCTGGCACAAAA
CTGTTTCCGGTGTCCAAGTGTGGGAAGAGTCTGGAGTCTACAACCTGACTGAGAAAGAAGGCCAAATC
TACTGTAAAGGGTCTACGCAAAGAAGTCTGGCCCAAGGGATTGGCTATGGTCAAGGGGCAGGGGCC
TTGTTTCATGCTCAGTAATGGTGTGAACCCAGTAAGCACGACAGAGAATCTCCATTACCAAACTGCAGATG
GGTTTTATGGCGCTCACTACTGTGAAACAGCCAGCACTTGGCACTGGGCATCACCGAGCTGCCTGTGGGG
GCTGGACCGACAGCGCTGCACTCTCCGCCCACTCACTAGCGTCTAAGAGCATTCTTTTACATTTGAAAT
AAAATTTTGGCTTGATTTGGGTACCACCTCTTAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_007792

Insert Size: 582 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).



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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: [BC012663](#), [AAH12663](#)

RefSeq Size: 887 bp

RefSeq ORF: 582 bp

Locus ID: 13008

UniProt ID: [P97314](#)

Cytogenetics: 10 D1

Gene Summary: Drastically down-regulated in response to PDGF-BB or cell injury, that promote smooth muscle cell proliferation and dedifferentiation. Seems to play a role in the development of the embryonic vascular system (By similarity).[UniProtKB/Swiss-Prot Function]