

## **Product datasheet for RC232065**

## CSRP1 (NM 001193571) Human Tagged ORF Clone

## **Product data:**

**Product Type:** Expression Plasmids

**Product Name:** CSRP1 (NM\_001193571) Human Tagged ORF Clone

Tag: Myc-DDK Symbol: CSRP1

Synonyms: CRP; CRP1; CSRP; CYRP; D1S181E; HEL-141; HEL-S-286

Mammalian Cell

Selection:

Neomycin

Vector:pCMV6-Entry (PS100001)E. coli Selection:Kanamycin (25 ug/mL)ORF Nucleotide>RC232065 ORF sequence

Sequence: Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC

GCCGCGATCGCC

ATGCCGAACTGGGGAGGAGGCAAGAAATGTGGGGTGTCCAGAAGACGGTTTACTTTGCCGAAGAGGGTTC
AGTGCGAAGGCAACAGCTTCCATAAATCCTGCTTCCTGTGCATGGTCTGCAAGAAGAATCTGGACAGTAC
CACTGTGGCCGTGCATGGTGAGGAGATTTACTGCAAGTCCTGCTACGGCAAGAAGTATGGGCCCAAAGGC
TATGGCTACGGGCAGGCCCACGACCCCCCCACCCACCCAACGCC
AAGCCCCTGGCCACAGGCCCACCACCCACCCAATGCATCCAAATTTGCCCAGAAGATTGGTGGCTCCGA
GCGCTGCCCCCGATGCAGCCCACCACCCACCCACCCAATGCATCCAAATTTGGTGCTCTGGGAAGTCCTGGCAT
AAGGCCTTCCTTCCAAAGTGTGCCAAGTGTGGCAAAAGGCCTTGAGTCAACCACCCTGGCAGACAAGGATGGCG
AGATTTACTGCAAAGGATTTATGCTAAAAAACTTCGGGCCCAAGGGCTTTGGTTTTTGGGCAAGGAGCTGG

GGCCTTGGTCCACTCTGAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT

ACAAGGATGACGACGATAAG**GTTTAA** 

**Protein Sequence:** >RC232065 protein sequence

Red=Cloning site Green=Tags(s)

MPNWGGGKKCGVCQKTVYFAEEVQCEGNSFHKSCFLCMVCKKNLDSTTVAVHGEEIYCKSCYGKKYGPKG YGYGQGAGTLSTDKGESLGIKHEEAPGHRPTTNPNASKFAQKIGGSERCPRCSQAVYAAEKVIGAGKSWH

KACFRCAKCGKGLESTTLADKDGEIYCKGCYAKNFGPKGFGFGQGAGALVHSE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

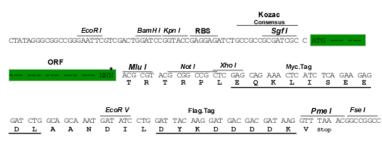
Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com ORÏGENE

Chromatograms: <a href="https://cdn.origene.com/chromatograms/mk6334">https://cdn.origene.com/chromatograms/mk6334</a> c12.zip

**Restriction Sites:** Sgfl-Mlul

**Cloning Scheme:** 





<sup>\*</sup> The last codon before the Stop codon of the ORF

**ACCN:** NM 001193571

ORF Size: 579 bp

**OTI Disclaimer:** The molecular sequence of this clone aligns with the gene accession number as a point of

reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

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:** 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: NM 001193571.1, NP 001180500.1

RefSeq Size: 1996 bp
RefSeq ORF: 582 bp
Locus ID: 1465



 UniProt ID:
 P21291

 Cytogenetics:
 1q32.1

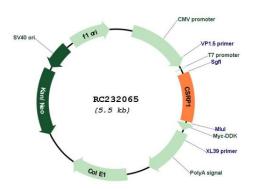
 MW:
 20.6 kDa

**Gene Summary:** This gene encodes a member of the cysteine-rich protein (CSRP) family. This gene family

includes a group of LIM domain proteins, which may be involved in regulatory processes important for development and cellular differentiation. The LIM/double zinc-finger motif found in this gene product occurs in proteins with critical functions in gene regulation, cell growth, and somatic differentiation. Alternatively spliced transcript variants have been

described. [provided by RefSeq, Aug 2010]

## **Product images:**



Circular map for RC232065