

## Product datasheet for TP301565

### CSRP2 (NM\_001321) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human cysteine and glycine-rich protein 2 (CSRP2), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC201565 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MPWGGGNKCGACGRVYHAEVQCDGRSFHRCCFLCMVCRKNLDSTTVAIHDEEIYCKSCYGGKKGPKG  
YGYGQGAGTLNMDRGERLGIKPESVQPHRPTTNPNTSKFAQKYGGAEKCSRCGDSVYAAEKIIGAGKPWH  
KNCFRCAKCGKSLESTTLTEKEGEIYCKGYAKNFGPKGFGYGGAGALVHAQ

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 20.8 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_001312](#)

**Locus ID:** 1466

**UniProt ID:** [Q16527](#), [A0A024RBB5](#)

**RefSeq Size:** 940



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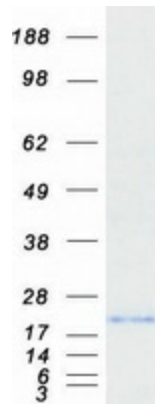
Cytogenetics: 12q21.2

RefSeq ORF: 579

Synonyms: CRP2; LMO5; SmLIM

**Summary:** CSRP2 is a member of the CSRP family of genes, encoding a group of LIM domain proteins, which may be involved in regulatory processes important for development and cellular differentiation. CRP2 contains two copies of the cysteine-rich amino acid sequence motif (LIM) with putative zinc-binding activity, and may be involved in regulating ordered cell growth. Other genes in the family include CSRP1 and CSRP3. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

### Product images:



Coomassie blue staining of purified CSRP2 protein (Cat# TP301565). The protein was produced from HEK293T cells transfected with CSRP2 cDNA clone (Cat# [RC201565]) using MegaTran 2.0 (Cat# [TT210002]).