

## Recombinant Human CSRP2, GST-tagged

Cat. No. CSRP2-11638H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human CSRP2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.

**Species** Human

**Source** E.coli

**ProteinLength** 1-193a.a.

**Description** 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.

**Storage** The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.

**Storage Buffer** 1M PBS (58mM Na<sub>2</sub>HPO<sub>4</sub>, 17mM NaH<sub>2</sub>PO<sub>4</sub>, 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

**Gene Name** CSRP2 cysteine and glycine-rich protein 2 [ Homo sapiens ]

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<b>Official Symbol</b>	CSRP2
<b>Synonyms</b>	CSRP2; cysteine and glycine-rich protein 2; CRP2; LMO5; SmLIM; LMO-5; cysteine-rich protein 2; LIM domain only protein 5; smooth muscle cell LIM protein; LIM domain only 5, smooth muscle;
<b>Gene ID</b>	1466
<b>mRNA Refseq</b>	NM_001321
<b>Protein Refseq</b>	NP_001312
<b>MIM</b>	601871
<b>UniProt ID</b>	Q16527
<b>Chromosome Location</b>	12q21.1
<b>Pathway</b>	ATF-2 transcription factor network, organism-specific biosystem;
<b>Function</b>	metal ion binding; molecular_function; zinc ion binding;

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