

## Recombinant Human CSRP2 Protein, GST-tagged

Cat. No. CSRP2-2019H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human CSRP2 full-length ORF ( AAH00992, 1 a.a. - 193 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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]
<b>Molecular Mass</b>	46.97 kDa
<b>AA Sequence</b>	MPVWGGGNKCGACGRTVYHAEVQCDGRSFHRCCFLCMVCRKNLDSTTVAIHDE EIYCKSCYGGKYGPKGYGYGQGAGTLNMDRGERLGIKPEVQPHRPTTNPNTSKFA QKYGGAEKCSRCDGDSVYAAEKIIGAGKPWHKNCFRCAKCGKSLESTLLEKEGEIY CKGCYAKNFGPKGFGYGQGAGALVHAQ
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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	Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	CSRP2 cysteine and glycine-rich protein 2 [ Homo sapiens ]
<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

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**Quality Control**

**Testing:**



12.5% SDS-PAGE Stained with Coomassie Blue.

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