

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 ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 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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Official Symbol	CSRP2
Synonyms	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;
Gene ID	1466
mRNA Refseq	NM_001321
Protein Refseq	NP_001312
MIM	601871
UniProt ID	Q16527
Chromosome Location	12q21.1
Pathway	ATF-2 transcription factor network, organism-specific biosystem;
Function	metal ion binding; molecular_function; zinc ion binding;

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