

Recombinant Full Length Human CSRP2 Protein, GST-tagged

Cat. No. CSRP2-2219HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CSRP2 full-length ORF (AAH00992, 1 a.a. - 193 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	193 amino acids
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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
Molecular Mass	46.97 kDa
AA Sequence	MPVWGGGNKCGACGRTVYHAEVQCDGRSFHRCCFLCMVCRKNLDSTTVAIHDE EIYCKSCYGGKKYGPKGYYGYGQGAGTLNMDRGERLGIKPESVQPHRPTTNPNTSKFA QKYGGAEEKSRCGDSVYAAEKIIGAGKPWHKNCFRCAKCGKSLESTTLTEKEGEIY CKGCRYAKNFGPKGFGYGGAGALVHAQ
Applications	Enzyme-linked Immunoabsorbent Assay

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

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