

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	MPVWGGGNKCGACGR TVYHAE EVQCDGRS FHRCCFLCMVCRKNLDSTTV AIHDE EIYCKSCY GKKY GPKGYGYGQGAGTLNMDRGERLGIKPESVQPHRPTTNPNTSKFA QKYGGA EKCSR CGDSVYAAEKIIGAGKPWHKNCFRCAKCGKSLESTTLTEKEGEIY CKGCYAKNFGPKGFGY GQGAGALVHAQ
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA