

Recombinant Human CSRP2, His-tagged

Cat. No. CSRP2-26304TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein, corresponding to amino acids 1-193 of Human CSRP2, with N terminal His tag, 193aa, MWt 26kDa ,
Species	Human
Source	E.coli
ProteinLength	1-193 a.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.
Conjugation	HIS
Form	Lyophilised:Reconstitution with 164 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino	MPVWGGGNKCGACGRTVYHAEEVQCDGRSFHRCCFLCMVC RKNLDSTTVAIHDE

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acids EIYCKSCYGGKKYGPKGYGYGQGAG TLNMDRGERLGIKPESVQPHRPTTNPNTSKF
 AQKYGGA EKCSRCGDSVYAAEKIIGAGKPWHKNCFRCAKCGKSLE STTLTEKEGEI
 YCKGCIYAKNFGPKGFGYGGAGALVHAQ

Full Length Full L.

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;

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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