

Recombinant Human CSRP1

Cat. No. CSRP1-28020TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human CSRP1 with an N terminal proprietary tag; Predicted MWt 47.3 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	193 amino acids
Description	This gene encodes a member of the cysteine-rich protein (CSRP) family. This gene family includes a group of LIM domain proteins, which may be involved in regulatory processes important for development and cellular differentiation. The LIM/double zinc-finger motif found in this gene product occurs in proteins with critical functions in gene regulation, cell growth, and somatic differentiation. Alternatively spliced transcript variants have been described.
Molecular Weight	47.300kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw

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cycles.

Sequences of amino acids

MPNWGGGKKCGVCQKTVYFAEEVQCEGNSFHKSCFLCMVC KKNLDSTTVAVHGE
 EIYCKSCYGGKYGPKGYGYGQGAGTL STDKGESLGIKHEEAPGHRPTTNPASKFA
 QKIGGSERCP RCSQAVYAAEKVIGAGKSWHKACFRCAKCGKGLESTTLAD KDGEI
 YCKGCYAKNFGPKGFGFGQGAGALVHSE

Sequence Similarities

Contains 2 LIM zinc-binding domains.

GENE INFORMATION

Gene Name

[CSRP1 cysteine and glycine-rich protein 1 \[Homo sapiens \]](#)

Official Symbol

[CSRP1](#)

Synonyms

CSRP1; cysteine and glycine-rich protein 1; CYRP; CSRP; D1S181E;

Gene ID

[1465](#)

mRNA Refseq

[NM_001193570](#)

Protein Refseq

[NP_001180499](#)

MIM

[123876](#)

Uniprot ID

[P21291](#)

Chromosome Location

1q32

Function

metal ion binding; zinc ion binding;

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