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: 8.00Constituents: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 EIYCKSCYGKKYGPKGYGYGQGAGTL STDKGESLGIKHEEAPGHRPTTNPNASKFA 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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