

Recombinant Human CSRP3, T7-tagged

Cat. No. CSRP3-3050H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human CSRP3 was produced in *E.coli* with a T7 tag at N-terminus. MW = 20969 Da (1-194 aa).

Species Human

Source E.coli

Protein Length 1-194 a.a.

Description Cysteine and glycine-rich protein 3 is a protein that in humans is encoded by the CSRP3 gene. This gene encodes a member of the CSRP family 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 protein is found in a group of proteins with critical functions in gene regulation, cell growth, and somatic differentiation. Mutations in this gene are thought to cause heritable forms of hypertrophic cardiomyopathy (HCM) and dilated cardiomyopathy (DCM) in humans.

Form 10 mM Tris. pH 8.0. 0.1% Triton X-100. 0.002% NaN₃. 10mM DTT.

Purity 95%.

Applications MS. SDS.

GENE INFORMATION

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Gene Name	CSRP3 cysteine and glycine-rich protein 3 (cardiac LIM protein) [Homo sapiens]
Synonyms	CSRP3; cysteine and glycine-rich protein 3 (cardiac LIM protein); CLP; MLP; CRP3; LMO4; CMD1M; CMH12; MGC14488; MGC61993; cysteine and glycine-rich protein 3; LIM domain only 4; muscle LIM protein; cardiac LIM domain protein; LIM domain protein, cardiac; Cardiac LIM protein
Gene ID	8048
mRNA Refseq	NM_001127656
Protein Refseq	NP_001121128
MIM	600824
UniProt ID	P50461
Chromosome Location	11p15.1
Function	metal ion binding; protein binding; zinc ion binding

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