Recombinant Human CSRP3, T7 -tagged

Cat. No. CSRP3-26431TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein, Human CSRP3 with an N-terminal T7 tag.
Species	Human
Source	E.coli
Description	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. Alternatively spliced transcript variants with different 5 UTR, but encoding the same protein, have been found for this gene.
Conjugation	T7
Tissue specificity	Cardiac and slow-twitch skeletal muscles.
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: 0.002% Sodium AzideConstituents: 10mM Tris, 10mM DTT, 0.1% Triton X-100, pH 8.0

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Storage	Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.
Sequence Similarities	Contains 2 LIM zinc-binding domains.
Full Length	Full L.

GENE INFORMATION

Gene Name	CSRP3 cysteine and glycine-rich protein 3 (cardiac LIM protein) [Homo sapiens]
Official Symbol	CSRP3
Synonyms	CSRP3; cysteine and glycine-rich protein 3 (cardiac LIM protein); cysteine and glycine-rich protein 3; CLP; CMD1M; MLP;
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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