

Recombinant Full Length Human CSRP3 Protein, GST-tagged

Cat. No. CSRP3-2230HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CSRP3 full-length ORF (AAH24010, 1 a.a. - 194 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	194 amino acids
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. [provided by RefSeq, Jul 2008]
Molecular Mass	47.08 kDa
AA Sequence	MPNWGGGAKCGACEKTVYHAEIQCNGRSFHKTCFHCMACRKALDSTTVAAHESE IYCKVCYGRRYGPKGIGYGQGAGCLSTDGTGEHLGLQFQQSPKPARSVTTSNPSKFT AKFGESEKCPRCGKSVYAAEKVMGGGKPWHKTCFRCAICGKSLESTNVTDKDGEL YCKVCYAKNFGPTGIGFGGLTQQVEKKE

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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; LIM domain only 4; muscle LIM protein; cardiac LIM domain protein; LIM domain protein, cardiac; CRP3; LMO4; CMH12; MGC14488; MGC61993
Gene ID	8048
mRNA Refseq	NM_001127656
Protein Refseq	NP_001121128
MIM	600824
UniProt ID	P50461

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