

## Product datasheet for **AR50354PU-N**

### CSRP2 (1-193, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	CSRP2 (1-193, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHPVWGG GNKCGACGRT VYHAEVQCD GRSFHRCCFL CMVCRKNLDS TTVAIHDEEI YCKSCYGKKY GPKGYGYGQG AGTLNMDRGE RLGKIPESVQ PHRPTTNPNT SKFAQKYGGA EKCSRCDGSDV YAAEKIIGAG KPWHKNCFRK AKCGKSLEST TLTEKEGEIY CKGCYAKNFG PKGFGYGQGA GALVHAQ
Tag:	His-tag
Predicted MW:	23.5 kDa
Concentration:	lot specific
Purity:	>85 % by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer, pH 8.0, 10% glycerol, 2 mM DTT, 200 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CSRP2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001287894</a>
Locus ID:	1466
UniProt ID:	<a href="#">Q16527</a> , <a href="#">A0A024RBB5</a>
Cytogenetics:	12q21.2
Synonyms:	CRP2; LMO5; SmLIM



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**Summary:**

CSRP2 is a member of the CSRP family of genes, encoding a group of LIM domain proteins, which may be involved in regulatory processes important for development and cellular differentiation. CRP2 contains two copies of the cysteine-rich amino acid sequence motif (LIM) with putative zinc-binding activity, and may be involved in regulating ordered cell growth. Other genes in the family include CSRP1 and CSRP3. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

**Product images:**