

## Recombinant Mouse CSRP1 protein(Met1-Glu193), His-tagged

Cat. No. Csrp1-6916M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse CSRP1 (P97315) (Met 1-Glu 193) was expressed in E. coli, with a polyhistidine tag at the C-terminus.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-193 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant mouse CSRP1 consisting of 203 amino acids and has a calculated molecular mass of 22 kDa. rm CSRP1 migrates as an approximately 23 kDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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## GENE INFORMATION

<b>Gene Name</b>	Csrp1 cysteine and glycine-rich protein 1 [ Mus musculus ]
<b>Official Symbol</b>	CSRP1
<b>Synonyms</b>	CSRP1; cysteine and glycine-rich protein 1; CRP; cysteine rich protein 1; cysteine-rich protein 1; CRP1; Csrp; AA408841; AA959891; AW545626;
<b>Gene ID</b>	13007
<b>mRNA Refseq</b>	NM_007791
<b>Protein Refseq</b>	NP_031817

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