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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CSRP3 (Human) Recombinant Protein (P01)

Catalog Number: H00008048-P01

Regulation Status: For research use only (RUO)

Product Description: Human CSRP3 full-length ORF (AAH24010, 1 a.a. - 194 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MPNWGGGAKCGACEKTVYHAEIQCNGRSFHKTCFH  
CMACRKALDSTTVAAHESEIYCKVCYGRRYGPKGIGY  
GQGAGCLSTDTGEHLGLQFQQSPKPARSVTTSNPSK  
FTAKFGESEKPCRCGKSVYAAEKVMGGGKPWHKTCF  
RCAICGKSLESTNVTDKDGELYCKVCYAKNFGPTGIGF  
GGLTQQVEKKE
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 47.08

Interspecies Antigen Sequence: Mouse (98)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8048

Gene Symbol: CSRP3

Gene Alias: CLP, CMD1M, CMH12, CRP3, LMO4, MGC14488, MGC61993, MLP

Gene Summary: 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]