Bioworld Technology CO., Ltd.

CSRP1 Peptide

Cat No.: BS5677P

Background

Cysteine-rich proteins (CRPs) participate in the organization of multiprotein complexes, both in the cytoplasm, where they participate in cytoskeletal remodeling, and in the nucleus, where they facilitate smooth muscle differentiation. CRP1 (cysteine and glycine-rich protein 1), also known as CRP, CSRP1 or CYRP, is abundant in the prostate and smooth muscle lineages. It contains two LIM zinc-binding domains and is localized in the nucleus. The LIM domains of CRP1 are critical for binding to the adhesion-plaque protein Zyxin. CRP1 also interacts with a-actinin to mediate muscle differentiation. These associations indicate that the main function of CRP1 may be structural.

Swiss-Prot

P21291

Applications

Blocking

Specificity

This peptide can be used with studies using BS5677 CSRP1 pAb.

Purification & Purity

Synthetic peptide CSRP1. (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.

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