9051 Mira Mesa Blvd, #910094
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CSRP2 Human

Cysteine and Glycine-rich Protein 2 Human Recombinant
RCP0557

Product Overview

Name	CSRP2 Human
Description	
Cysteine and Glycine-rich Protein 2 Human Recombinant	
Accession (Primary)	Q16527
Synonyms	
Cysteine and glycine-rich protein 2, Smooth muscle cell LIM protein, LIM domain only 5 smooth muscle, SmLIM, LMO5, CRP2.	
Introduction	
CSRP2 belongs to the CSRP family. CSRP2 holds 2 LIM zinc-binding domains that take part in regulatory processes essential for development and cellular differentiation. Additionally, CSRP2 is involved in the development of the embryonic vascular system.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The CSRP2 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 2mM DTT and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSH MPVWGG GNKCGACGRT VYHAEEVQCD GRSFHRCCFL CMVCRKNLDS TTVAIHDEEI YCKSCYGKKY GPKGYGYGQG AGTLNMDRGE RLGIKPESVQ PHRPTTNPNT SKFAQKYGGA EKCSRCGDSV YAAEKIIGAG KPWHKNCFRC AKCGKSLEST TLTEKEGEIY CKGCYAKNFG PKGFGYGQGA GALVHAQ	
Precautions	

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CSRP2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q16527)