

## 32-3615: CSRP2 Recombinant Protein

**Alternative Name :** Cysteine and glycine-rich protein 2, Smooth muscle cell LIM protein, LIM domain only 5 smooth muscle, SmLIM, LMO5, CRP2.

### Description

Source : E.coli. CSRP2 Human Recombinant produced in E. coli is a single polypeptide chain containing 217 amino acids (1-193) and having a molecular mass of 23.5kDa. CSRP2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

### Product Info

**Amount :** 10 µg  
**Purification :** Greater than 90% as determined by SDS-PAGE.  
**Content :** The CSRP2 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 2mM DTT and 10% glycerol.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHHH SSSLVPRGSH MGSHPVWGG GNKCGACGRT VYHAEVQCD GRSFHRCCFL  
CMVCRKNLDS TTVAIHDEEI YCKSCYGKKY GPKGYGYGQG AGTLNMDRGE RLGKIPESVQ PHRPTNPNT  
SKFAQKYGGA EKCSRCDGDSV YAAEKIIGAG KPWHKNCFC AKCGKSLEST TLTEKEGEIY CKGCYAKNFG  
PKGFGYGQGA GALVHAQ

