

# Human CSRP2 Recombinant Protein



RPPB3278

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## Product Information    Protein Information

**Product SKU:**

RPPB3278

**Accession:**

Q16527

**Host:**

E.coli.

**Protein description:**

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.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

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

**Formulation:**

The CSRP2 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 2mM DTT and 10% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**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.

**Amino Acid Sequence:**

MGSSHHHHHH SSGLVPRGSH MGSHPVWGG GNKCGACGRT VYHAEVQCD GRSFHRCCFL  
CMVCRKNLDS TTVAIHDEEI YCKSCYGKKY GPKGYGYGQG AGTLNMDRGE RLGKIPESVQ PHRPPTNPNT  
SKFAQKYGGA EKCSRCGDSV YAAEKIIGAG KPWHKNCFCR AKCGKSLEST TLTEKEGEIY CKGCYAKNFG  
PKGFGYGQGA GALVHAQ