

CSRP2 Human

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.

Catalog #: PRPS-1103

For research use only.

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

Source: E.coli.

Physical Appearance: Sterile Filtered colorless solution.

Amino Acid Sequence: MGSSHHHHH SSGLVPRGSH MGSHMPVWGG GNKCGACGRT
VYHAEVQCD GRSFHRCCFL CMVCRKNLDS TTVAIHDEEI YCKSCYGKKY GPKGYGYGQG
AGTLNMDRGE RLGKIPESVQ PHRPPTNPNT SKFAQKYGGA EKCSRCDGDSV YAAEKIIGAG
KPWHKNCFRK AKCGKSLEST TLTEKEGEIY CKGCYAKNFG PKGFGYQGGA GALVHAQ

Purity: Greater than 90% as determined by SDS-PAGE.

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.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

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.

To place an order, please [Click HERE](#).