

CSRP2, 1-193aa, Human, His tag, E.coli

Cat.NO.: TP01745

3th Edition

Synonyms:Cysteine and glycine-rich protein 2, CRP2, LMO5, SmLIM.

Description:CSRP2 (Cysteine and glycine-rich protein 2) is a member of the CSRP family, contains 2 LIM zincbinding domains, which may be involved in regulatory processes important for development and cellular differentiation.

Form:Liquid. In 20 mM Tris-HCl buffer, pH8.0, 10% glycerol, 2mM DTT, 200mM NaCl

Molecular Weight:23.5kDa (217aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSHMPVWGGGNKCGACGRTVYHAEVQCDGRSFHRCCFLCMVCRKNLDSTT
VAIHDEEIYCKSCYGGKKGPKGYGYGQGAGTLNMDRGERLGIKPESVQPHRPTTNPNTSKFAQKYGGAEKCSRCG
DSVYAAEKIIGAGKPWHKNCFRCAKCGKSLESTTLTEKEGEIYCKGCYAKNFGPKGFGYGQGAGALVHAQ

Purity:> 95% by HPLC

Concentration:0.5mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.