Recombinant Human Cysteine and glycine-rich protein 2 (CSRP2)

Product Code	CSB-YP006084HU
Abbreviation	CSRP2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q16527
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPVWGGGNKC GACGRTVYHA EEVQCDGRSF HRCCFLCMVC RKNLDSTTVA IHDEEIYCKS CYGKKYGPKG YGYGQGAGTL NMDRGERLGI KPESVQPHRP TTNPNTSKFA QKYGGAEKCS RCGDSVYAAE KIIGAGKPWH KNCFRCAKCG KSLESTTLTE KEGEIYCKGC YAKNFGPKGF GYGQGAGALV HAQ
Source	Yeast
Target Names	CSRP2
Protein Names	Recommended name: Cysteine and glycine-rich protein 2 Alternative name(s): Cysteine-rich protein 2 Short name= CRP2 LIM domain only protein 5 Short name= LMO-5 Smooth muscle cell LIM protein Short name= SmLIM
Expression Region	1-193
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	CSRP2 is a member of the CSRP family of genes, encoding a group of LIM domain proteins, which may be involved in regulatory processes important for development and cellular differentiation. CRP2 contains two copies of the cysteine-rich amino acid sequence motif (LIM) with putative zinc-binding activity, and may be involved in regulating ordered cell growth. Other genes in the family include CSRP1 and CSRP3.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.