



Recombinant Human Cysteine and glycine-rich protein 1 (CSRP1)

Product Code	CSB-EP006083HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P21291
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MPNWGGGKKC GVCQKTVYFA EEVQCEGNSF HKSCFLCMVC KKNLDSTTVA VHGEEIYCKS CYGKKYGPKG YGYGQGAGTL STDKGESLGI KHEEAPGHRP TTNPNASKFA QKIGGSERCP RCSQAVYAAE KVIGAGKSWH KACFRCAKCG KGLESTTLAD KDGEIYCKGC YAKNFGPKGF GFGQGAGALV HSE
Source	E.coli
Target Names	CSRP1
Protein Names	Recommended name: Cysteine and glycine-rich protein 1 Alternative name(s): Cysteine-rich protein 1 Short name= CRP Short name= CRP1
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	This gene encodes a member of the cysteine-rich protein (CSRP) family. This gene family includes a group of LIM domain proteins, which may be involved in regulatory processes important for development and cellular differentiation. The LIM/double zinc-finger motif found in this gene product occurs in proteins with critical functions in gene regulation, cell growth, and somatic differentiation.
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.