



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

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| <b>Product Code</b>      | CSB-BP006084HU   |
| <b>Abbreviation</b>      | CSRP2  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |
| <b>Uniprot No.</b>       | Q16527   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MPVWGGGNKC GACGRTVYHA EEVQCDGRSF HRCCFLCMVC<br>RKNLDSTTVA IHDEEIYCKS CYGKKYGPKG YGYGQGAGTL NMDRGERLGI<br>KPESVQPHRP TTNPNTSKFA QKYGGAEKCS RCGDSVYAAE KIIGAGKPWH<br>KNCFRCAKCG KSLESTTLTE KEGEIYCKGC YAKNFGPKGF GYGQGAGALV<br>HAQ   |
| <b>Source</b>            | Baculovirus  |
| <b>Target Names</b>      | CSRP2  |
| <b>Protein Names</b>     | 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   |
| <b>Expression Region</b> | 1-193  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Target Details</b>    | 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. |
| <b>Reconstitution</b>    | 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

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