



# Recombinant Human Centrosomal protein of 72 kDa (CEP72)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-EP889176HU-B  |
| <b>Abbreviation</b>      | CEP72   |
| <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>       | Q9P209  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)   |
| <b>Sequence</b>          | MARAGPRLVL SEEAVRAKSG LGPHRDIAEL QSL SIPGT YQ EKITHLGHSL<br>MSLTGLKSLD LSRNSLVSL E GIQYLTALES LNL YNCISS LAEVFRLHAL<br>TELV DVDFRL NPVVKVEPDY RLFV VHL LPK LQQLDDR PVR ASERKASRLH<br>FASEDSLDSK ESVPASLKEG RPHHPRAKCT EALAKQSLVM DADDEAVLNL<br>IAECEWDLGR PPGSTSF SQK GREADSRGSQ ESRHLLSPQL VQYQCGDSGK<br>QGRETRRSSC RGCCKLEKMPW SQLCGELPPL YGAEPEASRA PRPHTYFTPH<br>PDSMDTEDSA SSQKLDLSGE M VPGPLPAPG KCRKRRMPVG<br>RFQTFSDQEG LGCPERTHGS SVPKESLSRQ DSSES RNGRT LSQPEASETE<br>EQRSRGVTD T REPSPGSHSA LPGKKTALQA ALLETLLDLV DRSWGGCRSL<br>HSNEAFLAQA RHILSSVEEF TAAQDSSAMV GEDVGLALE SKSLQSRLAE<br>QQQQHAREMS EVTAE LHHTH KELDDL RQHL DKSLEEN SRL KSLLLSMKKE<br>VKSADTAATL NLQIAGLQTS VKRLCGEIVE LKQHLEHYDK IQELTQMLQE<br>SHSSLVSTNE HLLQELSQVR AQHRAEVEQM HWSYQELKKT MALFP HSSAS<br>HGQCQAC |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | CEP72   |
| <b>Protein Names</b>     | Recommended name: Centrosomal protein of 72 kDa Short name= Cep72   |
| <b>Expression Region</b> | 1-647   |
| <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>    | The product of this gene is a member of the leucine-rich-repeat (LRR) superfamily of proteins. The protein is localized to the centrosome, a non-membraneous organelle that functions as the major microtubule-organizing center in animal cells.   |

**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.