



# Recombinant Human Centrosomal protein of 72 kDa (CEP72)

<b>Product Code</b>	CSB-EP889176HU
<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. 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 QLSIPGTYQ EKITHLGHSL MSLTGLKSLD LSRNSLVSL EGIQYLTALES LNLYYNCISS LAEVFRLHAL TELVDFVDFRL NPVVKVEPDY RLFVHLLPK LQQLDDRPVR ASERKASRLH FAEDSLDSK ESVPASLKEG RPHHPRAKCT EALAKQSLVM DADDEAVLNL IAECEWDLGR PPGSTSFQK GREADSRGSQ ESRHLLSPQL VQYQCGDSGK QGRETRRSSC RGCCKLEKMPW SQLCGELPPL YGAEPEASRA PRPHTYFTPH PDSMDTEDSA SSQKLDLSGE MVPGPLPAPG KCRKRRMPVG RFQTFSDQEG LGCPERTHGS SVPKESLSRQ DSSESRRNGRT LSQPEASETE EQRSRGVTD TREPSPGSHSA LPGKKTALQA ALLETLLDLV DRSWGGCRSL HSNEAFLAQA RHILSSVEEF TAAQDSSAMV GEDVGLALE SKSLQSLAE QQQQHAREMS EVTAEHHTH KELDDLRLQHL DKSLEENSR LKSLLSMKKE VKSADTAATL NLQIAGLQTS VKRLCGEIVE LKQHLEHYDK IQELTQMLQE SHSSLVSTNE HLLQELSQVR AQHRAEVEQM HWSYQELKKT MALFPSSAS HGQCAC
<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.