



Recombinant Human Centrosomal protein of 72 kDa (CEP72)

Product Code	CSB-YP889176HU
Abbreviation	CEP72
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.	Q9P209
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MARAGPRLVL SEEAVRAKSG LGPHRDIAEL QLSIPGTYQ EKITHLGHSL MSLTGLKSLD LSRNSLVSLE GIQYLTALES LNLYNCISS LAEVFRLHAL TELVDVDFRL NPVVKVEPDY RLFVVHLLPK LQQLDDRPVR ASERKASRLH FASEDSLDSK ESVPASLKEG RPHHPRAKCT EALAKQSLVM DADDEAVLNL IAECEWDLGR PPGSTSFQK GREADSRGSQ ESRHLLSPQL VQYQCGDSGK QGRETTRSSC RGCCKLEKMPW SQLCGELPPL YGAEPEASRA PRPHTYFTPH PDSMDTEDSA SSQKLDLSGE MVPGPLPAPG KCRKRRMPVG RFQTFSDQEG LGCPERTHGS SVPKESLSRQ DSSES RNGRT LSQPEASETE EQRSRGVTDI REPSPGSHSA LPGKKTALQA ALLETLLDLV DRSWGGCRSL HSNEAFLAQA RHILSSVEEF TAAQDSSAMV GEDVGLALE SKSLQSRLAE QQQQHAREMS EVTAEHHTH KELDDLRLQHL DKSLEENSRL KSLLSMKKE VKSADTAATL NLQIAGLQTS VKRLCGEIVE LKQHLEHYDK IQELTQMLQE SHSSLVSTNE HLLQELSQVR AQHRAEVEQM HWSYQELKKT MALFPHSSAS HGGCQAC
Source	Yeast
Target Names	CEP72
Protein Names	Recommended name: Centrosomal protein of 72 kDa Short name= Cep72
Expression Region	1-647
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	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.