

Recombinant Human CEP72 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CEP72-2298H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CEP72 MS Standard C13 and N15-labeled recombinant protein (NP_060610) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	71.7 kDa
AA Sequence	MARAGPRLVLSEEAVRAKSGLGPHRDLAELQSL SIPGT YQE KITHLG HSLMSLTGLK SLDLSRNSLVSLG IQYLTALESNL YYNCISSLA EVFRLHALTELVDVDFRLNPVVKV EPDYRLFVVHLLPKLQQLDDRPVRASERKASRLHFASEDSLDSKESVPASLKEGRP HHPRAKCTEALAKQSLVMDADDEAVLNLIAECEWDLGRPPGSTSFSQKGREADSR GSQESRHLLSPQLVQYQCGDSGKQGRETRRSSCRGCCLEKMPWSQLCGELPPLY GAEPEASRAPRPHTYFTPHPDSMDTEDSASSQKLDLSGEMVPGPLPAPGKCRKRR MPVGRFQTFS DQ EGLGCPERTHGSSVPKESLSRQDSSES RNGR TLSQPEASETEE QRSRGVTD TREPSPGSHSALPGKKTALQAALLETLLDLVDRSWGGCRSLHSNEAFL AQARHILSSVEEF TAAQDSSAMVGEDVGS LALESKSLQSRLAEQQQQHAREMSEVT AELHHTHKELDDL RQHLDKSLEENSRLKSLLLSMKKEVKSADTAATLNLQIAGLQTSV

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

KRLCGEIVELKQHLEHYDKIQELTQMLQESHSSLVSTNEHLLQELSQVRAQHRAEVE
QMHWSYQELKKTMLFPHSSASHGGCQACTRTRPLEQKLISEEDLAANDILDYKDD
DDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CEP72 centrosomal protein 72kDa [Homo sapiens (human)]

Official Symbol CEP72

Synonyms CEP72; centrosomal protein 72kDa; centrosomal protein of 72 kDa; FLJ10565; KIAA1519; MGC5307;

Gene ID 55722

mRNA Refseq NM_018140

Protein Refseq NP_060610

MIM 616475

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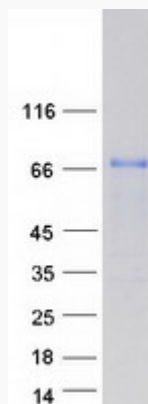
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 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

Q9P209

SDS-PAGE

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