

Recombinant Human CEP72, His-tagged

Cat. No. CEP72-11117H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEP72 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-349a.a.
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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	CEP72 centrosomal protein 72kDa [Homo sapiens]
Official Symbol	CEP72

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Synonyms	CEP72; centrosomal protein 72kDa; centrosomal protein of 72 kDa; FLJ10565; KIAA1519; MGC5307;
Gene ID	55722
mRNA Refseq	NM_018140
Protein Refseq	NP_060610
UniProt ID	Q9P209
Chromosome Location	5p15.33
Pathway	Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Centrosome maturation, organism-specific biosystem; G2/M Transition, organism-specific biosystem; Loss of Nlp from mitotic centrosomes, organism-specific biosystem; Loss of proteins required for interphase microtubule organization??from the centrosome, organism-specific biosystem; Mitotic G2-G2/M phases, organism-specific biosystem;
Function	identical protein binding; protein binding;

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