

Recombinant Human CEP70, His-tagged

Cat. No. CEP70-27167TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 269-597 of Human CEP70 with N terminal His tag; Predicted MWt 39kDa.
Species	Human
Source	E.coli
ProteinLength	269-597 a.a.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 151 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	SKSKIDALSSEKLNQKDLETRPTQHELRLYKQQVKKLEK ALKKNVKLQELINHKKAE DTEKKDEPSKYNQQQALIDQ RYFQVLCINSIIHNPRAPVIIYKQTKGGVQNFNKDLV QDCGFEHLVPVIEMWADQLTSLKDLYKSLKTLSAELVP WLNKKQDENEGIKVEDLL FIVDTMLEEVENKEKDSNMPPH FQTLQAIVSHFQKLFDVPSLNGVYPRMNEVYTRLG EMN NAVRNQELLELDSSSSLCVLVSTVGKLCRLINEDVNE QVMQVLGPEDLQSIY KLEEHEEFFPAFQAFTNDLLEI LEIDDLDAIVPAVKKLVLSY

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Sequence Similarities Contains 1 TPR repeat.

GENE INFORMATION

Gene Name	CEP70 centrosomal protein 70kDa [Homo sapiens]
Official Symbol	CEP70
Synonyms	CEP70; centrosomal protein 70kDa; centrosomal protein of 70 kDa; BITE; FLJ13036;
Gene ID	80321
mRNA Refseq	NM_024491
Protein Refseq	NP_077817
MIM	614310
Uniprot ID	Q8NHQ1
Chromosome Location	3q22.3
Pathway	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;
Function	protein binding;

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