

Recombinant Human CEP63, GST-tagged

Cat. No. CEP63-11114H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEP63 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-349a.a.
Description	This gene encodes a protein with six coiled-coil domains. The protein is localized to the centrosome, a non-membraneous organelle that functions as the major microtubule-organizing center in animal cells. Several alternatively spliced transcript variants have been found, but their biological validity has not been determined.
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	CEP63 centrosomal protein 63kDa [Homo sapiens]
Official Symbol	CEP63

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Synonyms	centrosomal protein 63kDa; FLJ13386; centrosomal protein of 63 kDa; centrosome protein CEP63; Cep63
Gene ID	80254
mRNA Refseq	NM_001042383.1
Protein Refseq	NP_001035842.1
MIM	614724
UniProt ID	Q96MT8
Chromosome Location	3q22.2
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	protein binding