

Recombinant Full Length Human CENPP Protein, GST-tagged

Cat. No. CENPP-3144HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CENPP full-length ORF (NP_001012267.1, 1 a.a. - 288 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	288 amino acids
Description	CENPP is a subunit of a CENPH (MIM 605607)-CENPI (MIM 300065)-associated centromeric complex that targets CENPA (MIM 117139) to centromeres and is required for proper kinetochore function and mitotic progression (Okada et al., 2006 [PubMed 16622420]).[supplied by OMIM, Mar 2008]
Molecular Mass	59.6 kDa
AA Sequence	MDAELAEVRALQAEIAALRRACEDPPAPWEEKSRVQKSFQAIHQFNLEGWKSSKDL KNQLGHLESELSFLSTLTGINIRNHSKQTEDLTSTEMTEKSIRKVLQRHRLSGNCHMV TFQLEFQILEIQNKERLSSAVTDLNIIMEPTCESESEFVSRAEERKDLFMFFRSLHFF VEWFEYRKRTFKHLKEKYPDAVYLSEGPSSCSMGIRSASRPGFELVIVWRIQIDEDG KVFPKDLLTKVPQRALELDKNRAIETAPLSFRTLVLGLLGIEAALES LIKSLCAEENN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [CENPP centromere protein P \[Homo sapiens \]](#)

Official Symbol [CENPP](#)

Synonyms CENPP; centromere protein P; CENP P; RP11 19J3.3; CENP-P; RP11-19J3.3; FLJ33928;

Gene ID [401541](#)

mRNA Refseq [NM_001012267](#)

Protein Refseq [NP_001012267](#)

MIM [611505](#)

UniProt ID [Q6IPU0](#)

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