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 TFQLEFQILEIQNKERLSSAVTDLNIIMEPTECSELSEFVSRAEERKDLFMFFRSLHFF VEWFEYRKRTFKHLKEKYPDAVYLSEGPSSCSMGIRSASRPGFELVIVWRIQIDEDG KVFPKLDLLTKVPQRALELDKNRAIETAPLSFRTLVGLLGIEAALESLIKSLCAEENN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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

	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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