

Recombinant Full Length Human CENPL Protein, GST-tagged

Cat. No. CENPL-3142HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CENPL full-length ORF (AAH33154.1, 1 a.a. - 390 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	390 amino acids
Description	CENPL 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	70.1 kDa
AA Sequence	MDSYSAPESTPSASSRPEDYFIGATPLQKRLESVRKQSSFILTPPRRKIPQCSQLQE DVDPQKVAFLHKKQWTLYSLTPLYKFSYSNLKEYSRLLNAFIVAEEKQKGLAVEVGED FNIVIFSTLLGMKGTQRDPEAFLVQGLILSPRLEYSGTILVDCNLCLLGSSDPSTLAF QVAGTAGACHHTRIVSKSQLPSENREGKVLWTGWFCVFGDSLLETVSEDFTCLPL FLANGAESNTAIIIGTWQKTFDCYFSPAINAFNLSWMAAMWTACKMDHYVATTEFL WSVPCSPQSLDISFAIHPEDAKALWDSVHKTPGEVTQEEVDLFMDCLYSHFHRHFKI HLSATRLVRVSTSVASAHTDGKIKILCHKYLIGVLAFLYLAIFQIE
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 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 CENPL centromere protein L [Homo sapiens]

Official Symbol CENPL

Synonyms CENP-L; C1orf155; dJ383J4.3; RP3-383J4.1

Gene ID 91687

mRNA Refseq NM_033319

Protein Refseq NP_201576

MIM 611503

UniProt ID Q8N0S6

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