

Recombinant Human CENPL Protein, GST-Tagged

Cat. No. CENPL-1122H **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	Wheat Germ
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 DVDPQKVAFLLHKQWTLTLYSLTPLYKFSYSNLKEYSRLLNAFIVAEEKQKGLAVEVGED FNIKVIFSTLLGMKGTQRDPEAFVLVQGLILSPRLEYSGTILVDCNLCLLGSSDPSTLAF QVAGTAGACHHTRIVSKSQLPSENREGKVLWTGWFCVFGDSLLETVSEDFTCLPL FLANGAESNTAIIGTWFQKTFDCYFSPAINAFNLWMAAMWTACKMDHYVATTEFL WSVPCSPQSLDISFAIHPEDAKALWDSVHKTPGEVTQEEVDLFMDCLYSHFHRHFKI HLSATRLVRVSTSVASAHTDGKIKILCHKYLIGVLAYLTELAIFQIE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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 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

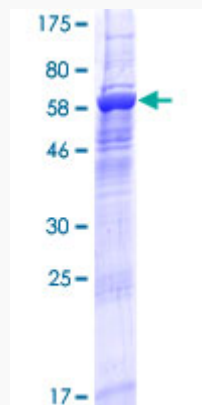
Gene Name	CENPL centromere protein L [Homo sapiens]
Official Symbol	CENPL
Synonyms	CENP-L; C1orf155; dJ383J4.3; RP3-383J4.1
Gene ID	91687
mRNA Refseq	NM_033319
Protein Refseq	NP_201576
MIM	611503
UniProt ID	Q8N0S6

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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