

Recombinant Full Length Human CENPB protein(Met1-Ser599), His-tagged

Cat. No. CENPB-1354H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CENPB (NP_001801.1) (Met1-Ser599) was expressed in Insect Cells with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-599 aa
Form	Lyophilized from sterile 20 mM PB, 15 mM NaCl, 10 % glycerol, pH 7.0, 0.5 mM TCEP. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CENPB consists of 618 amino acids and predicts a molecular mass of 67.5 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name CENPB centromere protein B, 80kDa [Homo sapiens]

Official Symbol CENPB

Synonyms CENPB; centromere protein B, 80kDa; centromere protein B (80kD); major centromere autoantigen B; CENP-B; centromere autoantigen B;

Gene ID 1059

mRNA Refseq NM_001810

Protein Refseq NP_001801

MIM 117140

UniProt ID P07199

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