

Recombinant Full Length Human CENPB protein, His-tagged

Cat. No. CENPB-4345H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CENPB protein(P07199)(2-599aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2-599 aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	71.0 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

GPKRRQLTFREKSRIIQEVEENPDLRKGEIARRFNIPPSTLSTILKNKRAILASERKYG
 VASTCRKTNKLSPYDKLEGLLIAWFQQIRAAGLPVKGILKEKALRIAEELGMDDFTAS
 NGWLDRFRRRHGVVSCSGVARARARNAAPRTPAAPASPAAVPSEGSGGSTTGWR
 AREEQPPSVAEGYASQDVFSATETSLWYDFLPDQAAGLCGGDGRPRQATQRLSVL
 LKANADGSEKLPPLVAGKSAKPRAGQAGLPCDYTANSKGGVTTQALAKYLKALDTR
 MAESRRVLLLAGRLAAQSLDTSGLRHVQLAFFPPGTVHPLERGVVQQVKGHYRQ
 AMLLKAMAALEGQDPSGLQLGLTEALHFVAAAWQAVEPSDIAACFREAGFGGGPNA
 TITSLKSEGESEEEEEEEEEEEEEEGEGEEEEEEEEEGEGEGEELGEEEEVEEE
 GDVDSDEEEEEDEESSSEGLEAEDWAQGVVEAGGSFGAYGAQEEAQCPTLHFLE
 GGEDSDSDSEEDDEEEDDEDEDDEDDDDDEEDGDEVVPVSFGEAMAYFAMVKRYLT
 SFPIDDRVQSHILHLEHDLVHVTRKNHARQAGVRGLGHQS

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

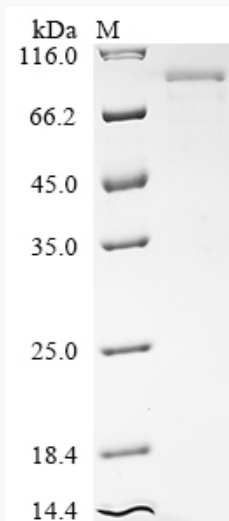
UniProt ID P07199

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SDS-PAGE



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