

Centromere Protein B (CENPB) Recombinant Protein | CENPB recombinant protein

Recombinant Centromere Protein B (CENPB)

CATALOG # AAA148351	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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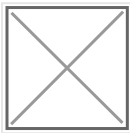
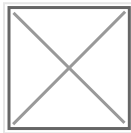
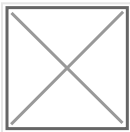
PRODUCT SYNONYMS

Centromere Protein B (CENPB); Recombinant Centromere Protein B (CENPB); CENP-B; Major centromere autoantigen B; CENPB recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	Freeze-dried powder; 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration	Original Concentration: 300 ug/mL (varies by lot)
Applicable Applications for CENPB recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Gly2~Ser136
Tags	N-terminal His Tag
Subcellular Location	Nucleus
Predicted isoelectric point	10.4
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

Sequence		Identification	
SDS-PAGE			

ADDITIONAL INFORMATION

Product Categories/Family for CENPB recombinant protein	Signal transduction; Developmental science; Autoimmunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2393877
Molecular Weight	Predicted Molecular Mass: 19.1kDa Accurate Molecular Mass: 19kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	centromere protein B, partial
UniProt Protein Name	Centromere protein B

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/centromere-protein-b-cenpb-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/148351>