

## Centromere Protein B Human Recombinant

<b>Item Number</b>	rAP-2997
<b>Synonyms</b>	Major centromere autoantigen B, Centromere protein B, CENP-B, CENPB.
<b>Description</b>	CENPB Human Recombinant produced in SF9 is a glycosylated, polypeptide chain having a molecular mass of 80kDa. CENPB is expressed with a -6x His tag at N-terminus and purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P07199
<b>Amino Acid Sequence</b>	
<b>Source</b>	Sf9 insect cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered liquid formulation. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	CENPB is supplied at a concentration of in 20mM HEPES buffer pH-7.6, 250mM NaCl and 20% glycerol. Greater than 95% as determined by SDS-PAGE.
<b>Application</b>	Western-Blot with monoclonal anti-hexa-His-tag antibody & Scleroderma patient sera.
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**