

32-3504: CENPB Recombinant Protein

Alternative Name : Major centromere autoantigen B,Centromere protein B,CENP-B,CENPB.

Description

Source : Sf9 insect cells. Centromere proteins are a group of proteins which form and/or mediate the function of centromeres, the central structures of chromosomes to which spindle fibers/microtubuli attach and pull the chromosomes apart in cell division. Currently, 9 centromere proteins are known and designated CENPA to CENP-I. Most of the centromere proteins are targets of autoantibodies, the anti-centromere antibodies.CENPB is the most important of the centromeric autoantigens: it has a molecular weight of approx. 66 kDa and plays an important role in the formation of the centromeric chromatin. CENPB antibodies are present in the sera of up to 80% of patients with CREST syndrome.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	CENPB is supplied in 20mM HEPES buffer pH-7.6, 250mM sodium chloride, and 20% glycerol.
Storage condition :	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.

