

## Datasheet for ABIN6699955 **INCENP Protein (His tag)**



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### Overview

Quantity:	20 µg
Target:	INCENP
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This INCENP protein is labelled with His tag.
Application:	Western Blotting (WB)

### Product Details

Purpose:	INCENP recombinant protein-HIS Epitope
Purification:	Recombinant human INCENP (783-end) was expressed by baculovirus in Sf9 insect cells using an N-Terminal his epitope. The purity was determined to be >90% by densitometry.
Purity:	>90%

### Target Details

Target:	INCENP
Alternative Name:	INCENP ( <a href="#">INCENP Products</a> )
Background:	Synonyms: FLJ31633, MGC111393, Inner centromere protein, INCENP Background: INCENP or inner centromere protein antigens 135/155 kDa is a constitutively binding centromere proteins and 'passenger,' or transiently interacting, proteins. The overexpression of a truncation mutant of chicken INCENP and a chimeric CENPB:INCENP

## Target Details

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protein in mammalian cell culture disrupted both prometaphase chromosome alignment and completion of cytokinesis (1). INCENP forms a complex with the evolutionarily conserved family of Aurora B kinases which helps coordinate chromosome segregation, spindle behavior, and cytokinesis during mitosis (2). INCEP Protein is ideal for investigators involved in Signaling Proteins, Microtubule/Actin Associated Proteins, Cell Cycle, and Invasion/Metastasis research.

NCBI Accession: [NM\\_001040694](#)

Pathways: [Cell Division Cycle](#)

## Application Details

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Application Notes: Western\_Blot\_Dilution: User Optimized  
Application\_Note: INCENP Protein is suitable for use in Western Blot. Expect a band approximately ~19 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.1 µg/µL

Buffer: INCENP Protein is stored in 50 mM sodium phosphate, pH 7.0, 300 mM NaCl, 150 mM imidazole, 0.1 mM PMSF, 0.25 mM DTT, 25 % glycerol.

Storage: -80 °C

Storage Comment: Store product at -70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

Expiry Date: 12 months