

Datasheet for ABIN7596345
CENPM Protein (AA 1-180) (His tag)



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Overview

Quantity:	250 µg
Target:	CENPM
Protein Characteristics:	AA 1-180
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CENPM protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MSVLRPL DKLPGLNTAT ILLVGTEDAL LQQLADSMK EDCASELKVH LAKSLPLPSS VNRPRIDLIV FVVNLHSKYS LQNTEESLRH VDASFFLGKV CFLATGAGRE SHCSIHRHTV VKLAHTYQSP LLYCDLEVEG FRATMAQRLV RVLQICAGHV PGVSALNLLS LLRSSEGPL EDL
Purity:	> 85% by SDS-PAGE

Target Details

Target:	CENPM
Alternative Name:	CENPM (CENPM Products)
Background:	CENPM, also known as Centromere protein M is involved in centromere assembly and immune response. This protein is an inner protein of the kinetochore, the multi-protein complex that binds spindle microtubules to regulate chromosome segregation during cell division. It was

Target Details

originally identified as a gene highly expressed in b-catenin transformed mouse mammary tissue. CENPM protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

Molecular Weight: 22.1 kDa (203aa) confirmed by MALDI-TOF

NCBI Accession: [NP_076958](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.