

Datasheet for ABIN1098753

MIS12 Protein (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	MIS12
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MIS12 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 90 % by SDS - PAGE
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Target Details

Target:	MIS12
Alternative Name:	MIS12 (MIS12 Products)
Background:	Protein MIS12 homolog, also known as MIS12, is a component of the MIS12 complex, which is required for kinetochore formation during mitosis and normal chromosome alignment and segregation. The MIS12 complex consists of MIS12, DSN1, NSL1 and PMF-1. MIS12 is part of a network of complexes that provide microtubule attachment and generates pulling forces from depolymerization. Recombinant human MIS12 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Molecular Weight:	26.5kDa (228aa)

Target Details

NCBI Accession:	NP_076944
Pathways:	M Phase

Application Details

Comment:	Synonyms: Protein MIS12 homolog, hMis12, KNTC2AP, MTW1
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/ml (determined by Bradford assay)
Buffer:	20 mM Tris-HCl buffer (pH 8.0) containing 2 M Urea, 10% glycerol
Storage:	4 °C
Storage Comment:	Avoid repeated freezing and thawing cycles.

Images

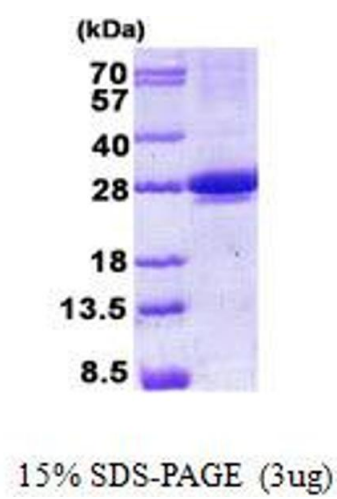


Image 1.