

Datasheet for ABIN5714334

## Septin 7 Protein (SEPT7) (AA 2-437) (His tag)



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	Septin 7 (SEPT7)
Protein Characteristics:	AA 2-437
Origin:	Human
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Septin 7 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

#### Product Details

Sequence:	SVSARSAAAE ERSVNSSTMV AQQKNLEGYV GFANLPNQVY RKS VKRGFEF TLMVVGESGL GKSTLINS LF LTDLYSPEYP GPSHRIKKT V QVEQSKVLIK EGGVQLLLTI V DTPGF GDAV DNSNCWQPVI DYIDSKFEDY LNAESRVNRR QMPDNRVQCC LYFIAPSGHG LKPLDIEFMK RLHEKVNIIP LIAKADTLTP EECQQFKKQI MKEIQEHKIK IYEFPETDDE EENKLVKKIK DRLPLAVVGS NTIIEVNGKR VRGRQYPWGV AEVENGEHCD FTILRNMLIR THMQDLKDVT NNVHYENYRS RKLAAVTYNG VDNKNKKGQL TKSPLAQMEE ERREHVAKMK KMEMEMEQVF EMKVKEKVQK LKDSEAE LQR RHEQMKNLE AQHKELEEKR RQFEDEKANW EAQQRILEQQ NSSRTLEKNK KKGKIF
Purification:	SDS-PAGE
Purity:	> 90 %

## Target Details

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Target:	Septin 7 (SEPT7)
Alternative Name:	SEPT7 ( <a href="#">SEPT7 Products</a> )
Background:	Filament-forming cytoskeletal GTPase. Required for normal organization of the actin cytoskeleton. Required for normal progress through mitosis. Involved in cytokinesis. Required for normal association of CENPE with the kinetochore. Plays a role in ciliogenesis and collective cell movements.
Molecular Weight:	52.55 kDa
UniProt:	<a href="#">Q16181</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.



**SDS-PAGE**

**Image 1.**