

Datasheet for ABIN667493

**Septin 5 Protein (SEPT5) (AA 1-369) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	Septin 5 (SEPT5)
Protein Characteristics:	AA 1-369
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Septin 5 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Characteristics:	SEPT5, 1-369aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

## Target Details

Target:	Septin 5 (SEPT5)
Alternative Name:	Sep 05 ( <a href="#">SEPT5 Products</a> )
Background:	SEPT5, also known as septin-5, belongs to the septin gene family of nucleotide binding proteins, originally described in yeast as cell division cycle regulatory proteins. Septins are highly conserved in yeast, Drosophila, and mouse and appear to regulate cytoskeletal organization. Disruption of septin function disturbs cytokinesis and results in large multinucleate or polyploid cells. Recombinant human SEPT5 protein, fused to His-tag at N-terminus, was expressed in

Target Details

	E.coli and purified by using conventional chromatography. Synonyms: septin-5, CDCREL, CDCREL-1, CDCREL1, H5, PNUTL1. NCBI no.: NP_002679
Molecular Weight:	45.2 kDa (392aa), confirmed by MALDI-TOF
Pathways:	<a href="#">Synaptic Vesicle Exocytosis</a>

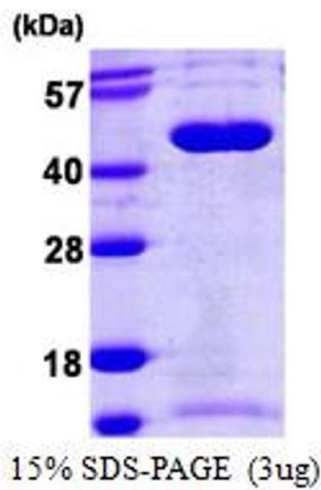
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	0.25 mg/ml (determined by Bradford assay)
Buffer:	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 40% glycerol, 0.3M NaCl, 1mM DTT
Storage:	4 °C

Images



**SDS-PAGE**

Image 1.