

Datasheet for ABIN6387868

**CD90 Protein (THY1) (AA 20-130) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	CD90 (THY1)
Protein Characteristics:	AA 20-130
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD90 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence: MGSSHHHHHH SSSLVPRGSH MGSMGGEQEE ERFDGMLLAM AQQHEGGVQE LVNTFFSFLR  
RKTDFFIGGE EGMAEKLITQ TFSHHNQLAQ KTRREKRARQ EAERREKAER AARLAKEAKS  
ETSGPQIKEL TDEEAERLQL EIDQKKDAEN HEAQLKNGSL DSPGKQDTEE DEEEDKDKG  
KLLKPNLNGA DLPNYRWTQT LSELDLAVPF CVNFRLKGKD MVVDIQRRLH RVGLKGQPAI  
IDGELYNEVK VEESWLIED GKVVTVHLEK INKMEWWSRL VSSDPEINTK KINPENSKLS  
DLDSETRSMV EKMMYDQRQK SMGLPTSDEQ KKQEILKKFM DQHPPEMDFSK AKFN

Purity: > 90 % by SDS - PAGE

## Target Details

Target:	CD90 (THY1)
Alternative Name:	THY1 ( <a href="#">THY1 Products</a> )

## Target Details

**Background:** NUDC, also as known as nuclear distribution gene C homolog, is a nuclear distribution protein. This protein plays an essential role in mitosis and cytokinesis. It is involved in spindle formation during mitosis and in microtubule organization during cytokinesis. Recombinant human NUDC, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Molecular Weight:** 40.6 kDa (354aa) confirmed by MALDI-TOF

**Pathways:** [Cell-Cell Junction Organization](#)

## Application Details

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

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

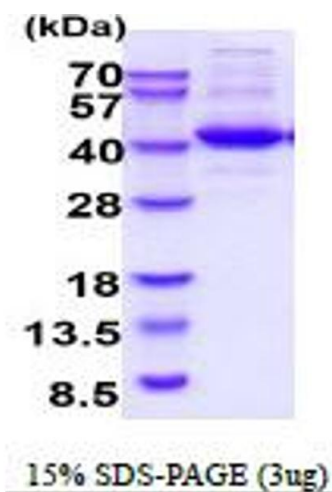
**Concentration:** 1 mg/mL

**Buffer:** Liquid. In 20 mM Tris-HCl ( pH 8.0) containing 10 % glycerol, 1 mM DTT

**Storage:** 4 °C, -20 °C, -80 °C

**Storage Comment:** Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

## Images



### SDS-PAGE

Image 1.