# abcam

# Product datasheet

# Recombinant Human spindlin 1 protein ab128446

## 1 Image

**Description** 

Product name Recombinant Human spindlin 1 protein

Purity > 90 % SDS-PAGE.

ab128446 was purified using conventional chromatography.

Expression system Escherichia coli

Accession Q9Y657

Protein length Full length protein

Animal free No

**Nature** Recombinant

**Species** Human

**Sequence** MGSSHHHHHH SSGLVPRGSH MGSMKTPFGK

TPGQRSRADA GHAGVSANMM KKRTSHKKHR
SSVGPSKPVS QPRRNIVGCR IQHGWKEGNG
PVTQWKGTVL DQVPVNPSLY LIKYDGFDCV
YGLELNKDER VSALEVLPDR VATSRISDAH
LADTMIGKAV EHMFETEDGS KDEWRGMVLA
RAPVMNTWFY ITYEKDPVLY MYQLLDDYKE
GDLRIMPDSN DSPPAEREPG EVVDSLVGKQ

VEYAKEDGSK RTGMVIHQVE AKPSVYFIKF DDDFHIYVYD

**LVKTS** 

Predicted molecular weight 32 kDa including tags

Amino acids 1 to 262

#### **Specifications**

Our Abpromise guarantee covers the use of ab128446 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** SDS-PAGE

Mass Spectrometry

Mass spectrometry MALDI-TOF

Form Liquid

#### **Preparation and Storage**

#### Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 32% Tris HCI, 20% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

#### **General Info**

**Function** May play a role in cell-cycle regulation during the transition from gamete to embryo.

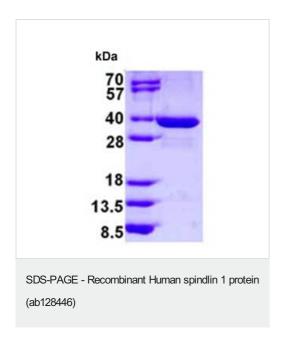
**Sequence similarities**Belongs to the SPIN/STSY family.

Post-translational modifications

Phosphorylated during oocyte meiotic maturation.

Cellular localization Nucleus.

#### **Images**



15% SDS-PAGE analysis of ab128446 (3ug).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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