

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	<u>Q9Y657</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMKTPFGK TPGQRSRADA GHAGVSANMM KKRTSHKKHR SSVGPSKPVS QPRRNIVGCR IQHWKEGNG PVTQWKGTVL DQVPVNPSLY LIKYDGFDCV YGLELNKDER VSALEVLPDR VATSRISDAH LADTMIGKAV EHMFTEDGS KDEWRGMVLA RAPVMNTWFY ITYEKDPVLY MYQLDDYKE GDLRIMPDSN DSPPAEREPG EVVDSLVGKQ VEYAKEDGSK RTGMVIHQVE AKPSVYFIKF DDDFHIWYD 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 HCl, 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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