

AR50413PU-S

Human Spindlin 1 / SPIN1 (1-262, His-tag) - Purified

Alternate names:

OCR, Ovarian cancer-related protein, SPIN, Spindlin-1

Quantity:

20 µg

Concentration:

0.25 mg/ml (determined by Bradford assay)

Background:

SPIN1 belongs to the SPIN/STSY family. It is expressed in various tissues and cells, is localized to nucleus. This protein may play a role in cell-cycle regulation during the transition from gamete to embryo.

Uniprot ID:

[Q9Y65Z](#)

NCBI:

[NP_006708](#)

GeneID:

[10927](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >90% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.15M NaCl

Description:

Recombinant human SPIN1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHH SSGLVPRGSH MGSMKTPFGK TPGQRSRADA GHAGVSANMM KKRTSHKKHR
SSVGPSKPVS QPRRNIVGCR IQHGWKEGNG PVTQWKGTVL DQVPVNPSLY LIKYDGFDCV
YGLELNKDER VSALEVLPRD VATSRISDAH LADTMIGKAV EHMFEEDGS KDEWRGMVLA
RAPVMNTWYF ITYEKDPVLY MYQLDDYKE GDLRIMPDSN DSPPAEREPG EVVDSL VGKQ
VEYAKEDGSK RTGMVIHQVE AKPSVYFIKF DDDFHIYVYD LVKTS

Molecular weight: 32.0 kDa (285aa) confirmed by MALDI-TOF

Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

General Readings:

Zhang,P.et al. (2008) J. Cell. Physiol. 217 (2), 400-408Yuan,H., et al. (2008) Gene 410 (1), 67-74

Pictures:

