

## SPIN1 Human

**Description:** SPIN1 Human Recombinant produced E. coli is a single polypeptide chain containing 285 amino acids (1-262) and having a molecular mass of 32.0kDa. SPIN1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Catalog #:** PRPS-1191

For research use only.

**Synonyms:** Ovarian cancer-related protein, spindlin 1, SPIN, OCR.

**Source:** E.coli.

**Physical Appearance:** Sterile Filtered colorless solution.

**Amino Acid Sequence:** MGSSHHHHH SSGLVPRGSH MGSMKTPFGK TPGQRSRADA  
GHAGVSANMM KKRTSHKKHR SSVGPSKPVS QPRRNIVGCR IQHGWKEGNG PVTQWKGTVL  
DQVPVNPSLY LIKYDGFDCV YGLELNKDER VSALEVL PDR VATSRISDAH LADTMIGKAV  
EHMFETEDGS KDEWRGMVLA RAPVMNTWYF ITYEKDPVLY MYQLLDYKE GDLRIMPDSN  
DSPAEREPEV

**Purity:** Greater than 90% as determined by SDS-PAGE.

### Formulation:

The SPIN1 solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 150mM NaCl and 20% glycerol.

### Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

### Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

### Introduction:

SPIN1 is a member of the SPIN/STSY family. SPIN1 is localized to nucleus, and expressed in several tissues and cells. SPIN1 takes part in cell-cycle regulation in the course of the transition from gamete to embryo.

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