

Spindlin-1 Human Recombinant

Item Number	rAP-3822
Synonyms	Ovarian cancer-related protein, spindlin 1, SPIN, OCR.
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.
Uniprot Accession Number	Q9Y657
Amino Acid Sequence	MGSSHHHHH SSSLVPRGSH MGSMKTPFGK TPGQRSRADA GHAGVSANMM KKRTSHKKHR SSVGPSKPVS QPRRNIVGCR IQHGWKEGNG PVTQWKGTVL DQVPVNPSLY LIKYDGFDCV YGLELNK- DER VSALEVL PDR VATSRISDAH LADTMIGKAV EHM FETEDGS KDEWRGMVLA RAPVMNTW FY ITYEKDPVLY MYQLDDYKE GDLRIMPDSN DSPPAEREPG EVVDSL VGKQ VEYAKEDGSK RTGMVI- HQVE AKPSVYFIKF DDDFHIVYVD LVKTS
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The SPIN1 solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 150mM NaCl and 20% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**