

Recombinant Human SPAG7, His-tagged

Cat. No. SPAG7-15911H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SPAG7 protein, fused to His tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-227aa
Description	SPAG7 contains 1 R3H domain. This protein is detected in fetal brain and localized in the nucleus.
Form	Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing 0.15M NaCl, 30% glycerol, 1mM DTT.
Molecular Mass	28 kDa (250aa), confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMADLLGS ILSSMEKPPS LGDQETRRKA REQAARLKKL QEQEKKQKVE FRKRMEKEVS DFIQDSGQIK KKFQPMNKIE RSILHDVVEV AGLTSFSFGE DDDCRYVMIF KKEFAPSDEE LDSYRRGEEW DPQKAEEKRK LKELAQREQE EAAQQGPVVV SPASDYKDKY SHLIGKGAAK DAAHMLQANK TYGCVPVANK RDTRSIEEAM NEIRAKKRLR QSGEELPPTS
Purity	>85% by SDS - PAGE

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Applications	SDS-PAGE
Storage	Can be stored at 4°C short term. For long term storage, aliquot and store at at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	SPAG7 sperm associated antigen 7 [Homo sapiens (human)]
Official Symbol	SPAG7
Synonyms	SPAG7; sperm associated antigen 7; ACRP; FSA-1; sperm-associated antigen 7
Gene ID	9552
mRNA Refseq	NM_004890
Protein Refseq	NP_004881
MIM	610056
UniProt ID	O75391
Chromosome Location	O75391
Function	nucleic acid binding

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