

**SPAG7, 1-227aa, Human, His tag, E.coli**

**Cat.NO.: TP04010**

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3th Edition

**Synonyms:**Sperm-associated antigen 7, ACRP, FSA-1

**Description:**SPAG7 contains 1 R3H domain. This protein is detected in fetal brain and localized in the nucleus. Recombinant human SPAG7 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing 0.15M NaCl, 30% glycerol, 1mM DTT.

**Molecular Weight:**28 kDa (250aa), confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSMADLLGSILSSMEKPPSLGDQETRRKAREQAARLKKLQEQEKQQKVEFRKR  
MEKEVSDFIQDSGQIKKKFQPMNKIERSILHDVVEVAGLTSFSFGEDDDCRYVMIFKKEFAPSDEELDSYRRGEEW  
DPQKAEKRLKELAQEQEEAAQQGPVVVSPASDYKDKYSHLIGKGAAKDAAHMLQANKTYGCVPVANKRDTR  
SIEEAMNEIRAKKRLRQSGEELPPTS

**Purity:**> 95% by HPLC

**Concentration:**0.5 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.