

Product information



SPAG7, 1-227aa

Human, His-tagged, Recombinant, *E.coli*

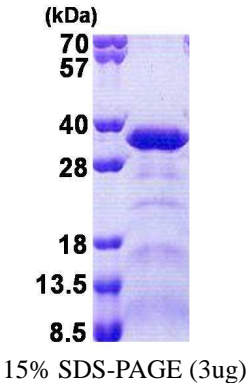
Cat. No. IBATGP2267

Full name: Sperm-associated antigen 7

NCBI Accession No.: NP_004881

Synonyms: 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.

<p>Form: Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing 0.15M NaCl, 30% glycerol, 1mM DTT.</p> <p>Molecular Weight: 28 kDa (250aa), confirmed by MALDI-TOF</p> <p>Purity: > 85% by SDS - PAGE</p> <p>Concentration: 0.5 mg/ml (determined by Bradford assay)</p>	 <p>15% SDS-PAGE (3ug)</p>
<p>Sequences of amino acids:</p> <p><u>MGSSHHHHHH</u> SSGLVPRGSH MGSMDLLGS ILSSMEKPPS LGDQETRRKA REQAARLKKL QEQEKKQKVE FRKRMEKEVS DFIQDSGQIK KKFQPMNKIE RSLHDVVEV AGLTSFSFGE DDCRYVMIF KKEFAPSDEE LDSYRRGEW DPQKAEERK LKELAQREQE EAAQQGPVVV SPASDYKDKY SHLIGKGAAK DAAHMLQANK TYGCVPVANK RDTRSIEEAM NEIRAKKRLR QSGEELPPTS</p>	

General references:

Beaton S, Cleary A, *et al.* (1994). *Reprod Fertil Dev.* 6(6):761-70.

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.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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