

---

**Product Data Sheet**


---

Product Name: SPAG7 Human  
 Cat. No.: GP24678  
 Batch No.: 1

**Product Data**

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	ACRP; FSA-1; Sperm-associated antigen 7; SPAG7.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMADLLGS ILSSMEKPPS LGDQETRRKA REQAARLKKL QEQEQQQVE FRKRMEKEVS DFIQDSGQIK KKFQPMNKIE RSILHDVVEV AGLTSFSFGE DDDCRYVMIF KKEFAPSDEE LDSYRRGEEW DPQKAEERK LKELARQEE EAAQQGPVVV SPASDYKDKY SHLIGKGA DAAHMLQANK TYGCVPVANK RDTRSIEEAM NEIRAKKRLR QSGEELPPTS.		
Formulation	SPAG7 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer, (pH 7.5), 0.15M NaCl, 30% glycerol and 1mM DTT.		

**Introduction**

Sperm Associated Antigen 7 (SPAG7) is comprised of 1 R3H domain. SPAG7 is detected in fetal brain and localized in the nucleus.

**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.

**Background**

SPAG7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 250 amino acids (1-227 a.a.) and having a molecular mass of 28kDa. SPAG7 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

---