

## Recombinant Human SPAG16 protein, GST-tagged

**Cat. No.** SPAG16-6743H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SPAG16 protein(1-181 aa), fused with N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-181 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
<b>AA Sequence</b>	MAAQRGMPSSAVRVLEEALGMGLTAAGDARDTADAVAAEGAYYLEQVTITEASEDD YEYEEIPDDNFSIPEGEEDLAKAIQMAQEQTDTTEILERKTVLPSKHAVPEVIEDFLCN FLIKMGMTRTLDCFQSEWYELIQKGVTELRTVGNVPDVYTYQIMLLENENKNLKKDLK HYKQAAEYV
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

### GENE INFORMATION


 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Official Symbol</b>	SPAG16
<b>Synonyms</b>	SPAG16; sperm associated antigen 16; sperm-associated antigen 16 protein; DKFZp666P1710; FLJ22724; PF20; WDR29; WD repeat domain 29; pf20 protein homolog; sperm-associated WD repeat protein; FLJ37717; MGC87036;
<b>Gene ID</b>	79582
<b>mRNA Refseq</b>	NM_001025436
<b>Protein Refseq</b>	NP_001020607
<b>MIM</b>	612173
<b>UniProt ID</b>	Q8N0X2

**SDS-PAGE**



← 54 kDa

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