

# Recombinant Human SPAG7 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SPAG7-2361H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	SPAG7 MS Standard C13 and N15-labeled recombinant protein (NP_004881) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	SPAG7 (Sperm Associated Antigen 7) is a Protein Coding gene. Diseases associated with SPAG7 include Chronic Intestinal Vascular Insufficiency and Pharyngitis. Gene Ontology (GO) annotations related to this gene include nucleic acid binding.
<b>Molecular Mass</b>	26 kDa
<b>AA Sequence</b>	MADLLGSILSSMEKPPSLGDQETRRKAREQAARLKKLQEQEKQQKVEFRKRMEKEV SDFIQDSGQIKKKFQPMNKIERSILHDVVEVAGLTSFSFGEDDDCRYVMIFKKEFAPS DEELDSYRRGEEWDPQKAEKRLKELAQEQEAAQQGPVVVSPASDYKDKYSH LIGKGAAKDAAHMLQANKTYGCVPVANKRDTRSIEEAMNEIRAKKRLRQSGEELPPT STRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.

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<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
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<b>Concentration</b>	50 µg/mL as determined by BCA
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<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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## GENE INFORMATION

<b>Gene Name</b>	SPAG7 sperm associated antigen 7 [ Homo sapiens (human) ]
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<b>Official Symbol</b>	SPAG7
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<b>Synonyms</b>	SPAG7; sperm associated antigen 7; ACRP; FSA-1; sperm-associated antigen 7
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<b>Gene ID</b>	9552
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<b>mRNA Refseq</b>	NM_004890
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<b>Protein Refseq</b>	NP_004881
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<b>MIM</b>	610056
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<b>UniProt ID</b>	O75391
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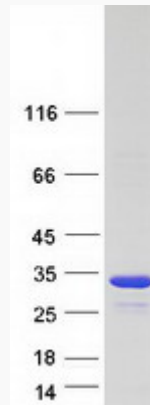
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**SDS-PAGE**



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