

C-Jun-amino-terminal kinase-interacting protein 4 (SPAG9) Recombinant Protein | SPAG9 recombinant protein

Recombinant Human C-Jun-amino-terminal kinase-interacting protein 4 (SPAG9) , partial

CATALOG # AAA115628	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

C-Jun-amino-terminal kinase-interacting protein 4 (SPAG9); Recombinant Human C-Jun-amino-terminal kinase-interacting protein 4 (SPAG9); partial; SPAG9 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	408-534aa; Partial
Sequence	REVENLILEN TQLLETKNAL NIVKNDLIAK VDELTCEKDV LQGELEAVKQ AKLKLEEKNR EEEEELRKAR AEAEDARQKA KDDDDSDIPT AQRKRFTRVE MARVLMERNQ YKERLMELQE AVRWTEM
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for SPAG9 recombinant protein	Extracellular signals are transduced into cells through mitogen-activated protein kinases. The structural organization of these kinases into specific signaling domains is facilitated by scaffolding proteins involved in closely tethering different kinases so that successive phosphorylation events can occur. This protein is a scaffolding protein that brings together mitogen-activated protein kinases and their transcription factor targets for the activation of specific signaling pathways. This gene which is abundantly expressed in testicular haploid germ cells encodes a protein that is recognized by sperm-agglutinating antibodies and implicated in infertility. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194578921
NCBI GeneID	9043
NCBI Accession #	NP_001123999.1
NCBI GenBank Nucleotide #	NM_001130527.2
UniProt Accession #	O60271 ; O60905 ; Q3KQU8 ; Q3MKM7 ; Q86WC7 ; Q86WC8 ; Q8IZX7 ; Q96II0 ; Q9H811 ; A6H8U5 ; A8MSX0 ; B4DHH2
Molecular Weight	128,607 Da
NCBI Official Full Name	C-Jun-amino-terminal kinase-interacting protein 4 isoform 2
NCBI Official Synonym Full Names	sperm associated antigen 9

NCBI Official Symbol	SPAG9
NCBI Official Synonym Symbols	JLP; CT89; HLC4; HLC6; JIP4; PHET; PIG6; HLC-6; JIP-4
NCBI Protein Information	C-Jun-amino-terminal kinase-interacting protein 4
UniProt Protein Name	C-Jun-amino-terminal kinase-interacting protein 4
UniProt Gene Name	SPAG9
UniProt Synonym Gene Names	HSS; KIAA0516; MAPK8IP4; SYD1; JIP-4; JNK-interacting protein 4; CT89; HLC-6; JLP; PHET

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/spag9-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115628>