

Recombinant Human SPAG9 Protein, MYC/DDK-tagged

Cat. No. SPAG9-2505H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPAG9 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the cancer testis antigen gene family. The encoded protein functions as a scaffold protein that structurally organizes mitogen-activated protein kinases and mediates c-Jun-terminal kinase signaling. This protein also binds to kinesin-1 and may be involved in microtubule-based membrane transport. This protein may play a role in tumor growth and development. Alternate splicing results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	144.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SPAG9 sperm associated antigen 9 [Homo sapiens]
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Official Symbol	SPAG9
Synonyms	CT89; HLC-6; HLC4; HLC6; JIP-4; JIP4; JLP; PHET; PIG6
Gene ID	9043
mRNA Refseq	NM_001130527
Protein Refseq	NP_001123999
MIM	605430
UniProt ID	O60271

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