Recombinant Human SPAG16 Protein, MYC/DDK-tagged

Cat. No. SPAG16-2510H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPAG16 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Cilia and flagella are comprised of a microtubular backbone, the axoneme, which is organized by the basal body and surrounded by plasma membrane. SPAG16 encodes 2 major proteins that associate with the axoneme of sperm tail and the nucleus of postmeiotic germ cells, respectively (Zhang et al., 2007 [PubMed 17699735]).
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	70.6 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	SPAG16 sperm associated antigen 16 [Homo sapiens]

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Official Symbol	SPAG16
Synonyms	PF20; WDR29
Gene ID	79582
mRNA Refseq	NM_001025436
Protein Refseq	NP_001020607
MIM	612173
UniProt ID	Q8N0X2

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