

SPAG5 抗原（重组蛋白）

中文名称： SPAG5 抗原（重组蛋白）

英文名称： SPAG5 Antigen (Recombinant Protein)

别名： MAP126; DEEPEST; hMAP126

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 979-1174 amino acids of human SPAG5

技术规格

Full name:	sperm associated antigen 5
Synonyms:	MAP126; DEEPEST; hMAP126
Swissprot:	Q96R06
Gene Accession:	BC000322
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Sperm-associated antigen 5 is a protein that in humans is encoded by the SPAG5 gene. This gene encodes a protein associated with the mitotic spindle apparatus. The encoded protein may be involved in the functional and dynamic regulation of mitotic spindles. Essential component of the mitotic spindle required for normal chromosome segregation and progression into anaphase. Required for chromosome alignment, normal timing of sister chromatid segregation, and maintenance of spindle pole architecture. The astrin (SPAG5)-kinastrin (SKAP) complex promotes stable microtubule-kinetochore attachments.