

TEKT5 抗原（重组蛋白）

中文名称：TEKT5 抗原（重组蛋白）

英文名称：TEKT5 Antigen (Recombinant Protein)

别名：Tektin 5; CT149

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human TEKT5

技术规格：

Full name:	Tektin 5
Synonyms:	CT149
Swissprot:	Q96M29
Gene Accession:	BC130336
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Tektins are important components of flagella. Alterations in the expression of or mutations in mouse tektins are correlated with defective sperm motility, a cause of male infertility. At the protein level, TEKT5 was present in sperm and was enriched in the accessory structures of flagella. Immunofluorescence confirmed that TEKT5 was localized throughout the sperm tail in flagellar accessory structures. The expression pattern suggests that TEKT5 plays an important role in flagella formation during spermiogenesis as well as being implicated in sperm motility. Structural component of ciliary and flagellar microtu

bules. Forms filamentous polymers in the walls of ciliary and flagella
r microtubules (By similarity).