

## 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：

<b>Full name:</b>	Tektin 5
<b>Synonyms:</b>	CT149
<b>Swissprot:</b>	Q96M29
<b>Gene Accession:</b>	BC130336
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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 fla

gella formation during spermiogenesis as well as being implicated in sperm motility. Structural component of ciliary and flagellar microtubules. Forms filamentous polymers in the walls of ciliary and flagellar microtubules (By similarity).