

## TCTE3 抗原（重组蛋白）

中文名称： TCTE3 抗原（重组蛋白）

英文名称： TCTE3 Antigen (Recombinant Protein)

别名： TCTEX1D3

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

<b>Full name:</b>	t-complex-associated-testis-expressed 3
<b>Synonyms:</b>	TCTEX1D3
<b>Swissprot:</b>	Q8IZS6
<b>Gene Accession:</b>	BC113639
<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>	Dyneins are multi-subunit, high molecular weight ATPases that interact with microtubules to generate force by converting the chemical energy of ATP into the mechanical energy of movement. Cytoplasmic or axonemal Dynein is an approximately 12 subunit complex of two heavy chains, two intermediate chains to anchor Dynein to its cargo, four smaller intermediate chains and several light chains. It performs functions necessary for cell survival such as organelle transport and centrosome assembly. TCTEX1 is a cytoplasmic dynein light chain found in a complex with Na <sup>+</sup> CP type X (SCN10A). TCTEX1D3, also called TCTE3, has been identified as a gene responsible for congenital diaphragmatic

c hernia (CDH).