

## CATSPER1 抗原（重组蛋白）

中文名称： CATSPER1 抗原（重组蛋白）

英文名称： CATSPER1 Antigen (Recombinant Protein)

别名： SPGF7; CATSPER

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to C terminal 113 amino acids of human CATSPER1

技术规格：

<b>Full name:</b>	cation channel, sperm associated 1
<b>Synonyms:</b>	SPGF7; CATSPER
<b>Swissprot:</b>	Q8NEC5
<b>Gene Accession:</b>	BC032950
<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>	Calcium ions play a primary role in the regulation of sperm motility. This gene belongs to a family of putative cation channels that are specific to spermatozoa and localize to the flagellum. The protein family features a single repeat with six membrane-spanning segments and a predicted calcium-selective pore region.