

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：

Full name:	cation channel, sperm associated 1
Synonyms:	SPGF7; CATSPER
Swissprot:	Q8NEC5
Gene Accession:	BC032950
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.