## Recombinant Human CATSPER1

Catalog No: #GP11324

Signalway Antibody

Package Size: #GP11324-1 100ug

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## Description

Product Name	Recombinant Human CATSPER1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 113 amino acids of human cation channel, sperm associated 1
Target Name	cation channel, sperm associated 1
Other Names	SPGF7; CATSPER
Accession No.	Swissprot:Q8NEC5Gene Accession:BC032950
Uniprot	Q8NEC5
GeneID	117144;
Storage	-20~-80°C, pH 7.6 PBS

## 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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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