

TRPC7 抗原（重组蛋白）

中文名称：TRPC7 抗原（重组蛋白）

英文名称：TRPC7 Antigen (Recombinant Protein)

别名：transient receptor potential cation channel, subfamily C, member 7; TRP7

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 42-351 amino acids of human TRPC7

技术规格：

Full name:	transient receptor potential cation channel, subfamily C, member 7
Synonyms:	TRP7
Swissprot:	Q9HCX4
Gene Accession:	BC128185
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This protein may form a receptor-activated non-selective calcium permeant cation channel. Probably is operated by a phosphatidylinositol second messenger system activated by receptor tyrosine kinases or G-protein coupled receptors. Activated by diacylglycerol (DAG). May also be activated by intracellular calcium store depletion. It can interact with MX1 and RNF24. Interacts (via ANK-repeat domains) with PRKG1.