

STK33 抗原（重组蛋白）

中文名称： STK33 抗原（重组蛋白）

英文名称： STK33 Antigen (Recombinant Protein)

别名： serine/threonine kinase 33

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to N terminal 200 amino acids of human STK33

技术规格

Full name:	serine/threonine kinase 33
Swissprot:	Q9BYT3
Gene Accession:	BC031231
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	STK33 (serine/threonine kinase 33) is a 514 amino acid protein that belongs to the CaMK (calcium/calmodulin dependent kinase) sub family of structurally related serine/threonine kinases. Widely expressed at low levels with predominant expression in testis, lung, retina and fetal organs such as brain, heart and spinal cord, STK33 contains one protein kinase domain and functions as a Ser/Thr protein kinase with a possible role in spermatogenesis. The gene encoding STK33 lies within a region on chromosome 11 that has been associated with a variety of defects, including Long QT syndrome, T-cell leukemia, Beckwith-Wiedemann syndrome, Usher syndrome 1C and various other malignancies.

