

VRK3 抗原（重组蛋白）

中文名称： VRK3 抗原（重组蛋白）

英文名称： VRK3 Antigen (Recombinant Protein)

别名： vaccinia related kinase 3

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 213-412 amino acids of human VRK3

技术规格

Full name:	vaccinia related kinase 3
Swissprot:	Q8IV63
Gene Accession:	BC023556
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 gene encodes a member of the vaccinia-related kinase (VRK) family of serine/threonine protein kinases. In both human and mouse, this gene has substitutions at several residues within the ATP binding motifs that in other kinases have been shown to be required for catalysis. In vitro assays indicate the protein lacks phosphorylation activity. The protein, however, likely retains its substrate binding capability. This gene is widely expressed in human tissues and its protein localizes to the nucleus.

eus. Alternative splicing results in multiple transcripts encoding different isoforms.