

## PAK6 抗原（重组蛋白）

中文名称： PAK6 抗原（重组蛋白）

英文名称： PAK6 Antigen (Recombinant Protein)

别 名： PAK5

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 407-658 amino acids of human PAK6

技术规格

<b>Full name:</b>	p21 protein (Cdc42/Rac)-activated kinase 6
<b>Synonyms:</b>	PAK5
<b>Swissprot:</b>	Q9NQU5
<b>Gene Accession:</b>	BC035596
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene encodes a member of a family of p21-stimulated serine/threonine protein kinases, which contain an amino-terminal Cdc42/Rac interactive binding (CRIB) domain and a carboxyl-terminal kinase domain. These kinases function in a number of cellular processes, including cytoskeleton rearrangement, apoptosis, and the mitogen-activated protein (MAP) kinase signaling pathway. The protein encoded by this gene interacts with androgen receptor (AR) and translocates to the nucleus, where it is involved in transcriptional regulation. Changes in expression of this gene have been linked to prostate cancer. Alternative splicing results in multiple transcript variants.