

PAK5 抗原（重组蛋白）

中文名称： PAK5 抗原（重组蛋白）

英文名称： PAK5 Antigen (Recombinant Protein)

别名： PAK7

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 420-719 amino acids of human PAK5

技术规格

Full name:	p21 (RAC1) activated kinase 5
Synonyms:	PAK7
Swissprot:	Q9P286
Gene Accession:	BC024179
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a member of the PAK family of Ser/Thr protein kinases. PAK family members are known to be effectors of Rac/Cdc42 GTPases, which have been implicated in the regulation of cytoskeletal dynamics, proliferation, and cell survival signaling. This kinase contains a CDC42/Rac1 interactive binding (CRIB) motif, and has been shown to bind CDC42 in the presence of GTP. This kinase is predominantly expressed in brain. It is capable of promoting neurite outgrowth, and thus may play a role in neurite development. This kinase is associated with microtubule networks and induces microtubule stabilization. The subcellular localization of this kinase is tightly regulated during cell cycle progression.

ession. Alternatively spliced transcript variants encoding the same protein have been described. [provided by RefSeq, Jul 2008]