

STRADA 抗原（重组蛋白）

中文名称： STRADA 抗原（重组蛋白）

英文名称： STRADA Antigen (Recombinant Protein)

别 名： LYK5; PMSE; Stlk; STRAD; NY-BR-96

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

Full name:	STE20-related kinase adaptor alpha
Synonyms:	LYK5; PMSE; Stlk; STRAD; NY-BR-96
Swissprot:	Q7RTN6
Gene Accession:	BC043641
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 contains a STE20-like kinase domain, but lacks several residues that are critical for catalytic activity, so it is termed a 'pseudokinase'. The protein forms a heterotrimeric complex with serine/threonine kinase 11 (STK11, also known as LKB1) and the scaffolding protein calcium binding protein 39 (CAB39, also known as MO25). The protein activates STK11 leading to the phosphorylation of both proteins and excluding STK11 from the nucleus. The protein is necessary for STK11-induced G1 cell cycle arrest. A mutation in this gene has been shown to result in polyhydramnios, megalencephaly, and symptomatic epilepsy (PMSE) syndrome. Multiple tr

anscript variants encoding different isoforms have been found for th
is gene. Additional transcript variants have been described but their
full-length nature is not known.