

STRADB 抗原（重组蛋白）

中文名称：STRADB 抗原（重组蛋白）

英文名称：STRADB Antigen (Recombinant Protein)

别名：STE20-related kinase adaptor beta; PAK; ILPIP; ILPIPA; ALS2CR2; CALS-21; PRO1038

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 139-378 amino acids of human STRADB

技术规格：

Full name:	STE20-related kinase adaptor beta
Synonyms:	PAK; ILPIP; ILPIPA; ALS2CR2; CALS-21; PRO1038
Swissprot:	Q9C0K7
Gene Accession:	BC008302
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 protein that belongs to the serine/threonine protein kinase STE20 subfamily. One of the active site residues in the protein kinase domain of this protein is altered, and it is thus a pseudokinase. This protein is a component of a complex involved in the activation of serine/threonine kinase 11, a master kinase that regulates cell polarity and energy-generating metabolism. This complex regulates the relocation of this kinase from the nucleus to the cytoplasm, and it is essential for G1 cell cycle arrest mediated by this kinase. The protein encoded by this gene can also interact with the X chromosome-linked inhibitor of apoptosis protein, and this interaction

n enhances the anti-apoptotic activity of this protein via the JNK1 signal transduction pathway. Two pseudogenes, located on chromosomes 1 and 7, have been found for this gene. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.