# abcam

## Product datasheet

## Recombinant Human STRAD protein (denatured) ab181925

## 1 图像

描述

产品名称 重组人STRAD蛋白(denatured)

纯**度** > 85 % SDS-PAGE.

表达系统 Escherichia coli

Accession Q7RTN6-6

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MGSSHHHHHH SSGLVPRGSH MGSMSFLVSK

PERIRTNDAS SESIASFSKQ EVMSSFLPEG
GCYELLTVIG KGFEDLMTVN LARYKPTGEY
VTVRRINLEA CSNEMVTFLQ GELHVSKLFN
HPNIVPYRAT FIADNELWVV TSFMAYGSAK
DLICTHFMDG MNELAIAYIL QGVLKALDYI
HHMGYVHRSV KASHILISVD GKVYLSGLRS
NLSMISHGQR QRVVHDFPKY SVKVLPWLSP
EVLQQNLQGY DAKSDIYSVG ITACELANGH

VPFKDMPATQ MLLEKLNGTV PCLLDTSTIP

AEELTMSPSR SVANSGLSDS LTTSTPRPSN GPVPAPS

预测分子量 37 kDa including tags

**氨基酸** 1 to 314

标签 His tag N-Terminus

额外的序列信息 Isoform 6 (NP 001159441)

技术指标

Our <u>Abpromise guarantee</u> covers the use of ab181925 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用 SDS-PAGE

形式 Liquid

1

#### 制备和贮存

#### 稳定性和存储

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris HCl, 2.4% Urea, 10% Glycerol (glycerin, glycerine)

#### 常规信息

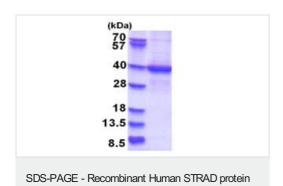
#### 相关性

Members of the STE-20 like kinase family are known to stimulate MAPK pathways by directly activating MAPKKK. LYK5 is a novel pseudokinase member of this family consisting of a STE-20 like kinase domain but lacks several residues that are required for its catalytic activity. It specifically binds LKB1 and plays a key role in regulating the tumor suppressor activities of LKB1. It functions as an upstream activator of LKB1 and also directs the sub-cellular localization of LKB1 by anchoring it in the cytoplasm. LYK5-LKB1 interaction results in phosphorylation of LYK5 and enhanced autophosphorylation of LKB1.

#### 细胞定位

Cytoplasmic and Nuclear

#### 图片



(denatured) (ab181925)

15% SDS PAGE analysis of ab181925 (3μg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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