



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### STK11 (Human) Recombinant Protein

**Catalog Number:** P9410

**Regulation Status:** For research use only (RUO)

**Product Description:** Human STK11 (Q15831, 1 a.a. - 433 a.a.) full recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.

**Sequence:**

MGSSHHHHHSSGLVPRGSHMGSMEVVDPPQQLGMF  
TEGELMSVGMDFIHRIDSTEVIYQPRRKRKALIGKYL  
MGDLLGEGSYGKVKVLDSETLCRRRAVKILKKKLRRI  
PNGEANVKKEIQLLRRLRHKNVIQLVDVLYNEEKQKMY  
MVMEYCVCGMQEMLDSVPEKRFPVCQAHGYFCQLID  
GLEYLHSQGIVHKDIKPGNLLTTGGTLKISDLGVAEAL  
HPFAADDTCRTSQGSPAFQPPEIANGLDTFSGFKVDI  
WSAGVTLYNITTGLYPFEGDNIYKLFENIGKGSYAIPGD  
CGPPLSDLLKGMLEYEPAKRFSIRQIRQHSWFRKKHP  
PAEAPVPIPPSPDTKDRWRSMTVVPYLEDLHGADEDE  
DLFDIEDDIIYTQDFTVPGQVPEEEASHNGQRRGLPKA  
VCMNGTEAAQLSTKSRAEGRAPNPARKACSASSKIRR  
LSACKQQ

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 51

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product  
page for detailed protocols

**Form:** Liquid

**Preparation Method:** *Escherichia coli* expression  
system

**Purity:** > 85.0% by SDS-PAGE

**Recommend Usage:** Biological Activity  
SDS-PAGE

The optimal working dilution should be determined by  
the end user.

**Storage Buffer:** In 20mM Tris-HCl pH 8.0 (10%  
glycerol)

**Storage Instruction:** Store at 2°C to 8°C for 1 week.

For long term storage, aliquot and store at -20°C to  
-80°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 6794

**Gene Symbol:** STK11

**Gene Alias:** LKB1, PJS

**Gene Summary:** This gene, which encodes a member of the serine/threonine kinase family, regulates cell polarity and functions as a tumor suppressor. Mutations in this gene have been associated with Peutz-Jeghers syndrome, an autosomal dominant disorder characterized by the growth of polyps in the gastrointestinal tract, pigmented macules on the skin and mouth, and other neoplasms. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized. [provided by RefSeq]