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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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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:

MGSSHHHHHSSGLVPRGSHMGSMEVVDPPQLGMF
TEGELMSVGMDFIHRIDSTEVYQPRRKRAKLIGKYL
MGDLLGEGSYGKVKEVLDSITLCRRRAVKILKKKKLRRI
PNGEANVKKEIQLLRRLRHKNVIQLVDVLYNEEKQKMY
MVMEYCVCGMQEMLDSVPEKRFPVCQAHGYFCQLID
GLEYLHSQGIVHKDIKPGNLLTTGGTLKISDLGVAEAL
HPFAADDTCRTSQGSPAFQPPEIANGLDTFSGFKVDI
WSAGVTLYNITTGLYPFEGDNIYKLFENIGKGSYAIPGD
CGPPLSDLLKGMLEYEPAKRFSIRQIRQHSWFRKKHP
PAEAPVPIPPSPDTKDRWSMTVVPYLEDLHGADEDE
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]