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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

STK11 (Human) Recombinant Protein (P01)

Catalog Number: H00006794-P01

Regulation Status: For research use only (RUO)

Product Description: Human STK11 full-length ORF (AAH07981, 1 a.a. - 433 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEVVDPQQLGMFTEGELMSVGMDFIHRIDSTEVIIYQ
PRRKRAKLIGKYLMDLLGEGSYGKVKEVLDSETLCR
RAVKILKKKKLRRIPNGEANVKKEIQLLRRLRHKNVIQL
VDVLYNEEKQKMYMMEYCVCGMQEMLDSVPEKRF
PVCQAHGYFCQLIDGLEYLHSQGIVHKDIKPGNLLTT
GGTLKISDLGVAEALHPFAADDTCRTSQGSPAFQPPEI
ANGLDTFSGFKVDIWSAGVTLYNITTGLYPFEGDNIYKL
FENIGKGSYAIPGDCGPPLSDLLKGMLEYEPAKRFSIR
QIRQHSWFRKKHPPAEAPVPIPPSPDTKDRWRSMTVV
PYLEDLHGADEDEDLFDIEDDIYTQDFTVPGQVPEEE
ASHNGQRRGLPKAVCMNGTEAAQLSTKSRAEGRAPN
PARKACSASSKIRRLSACKQQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 73.37

Interspecies Antigen Sequence: Mouse (89); Rat (90)

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -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]