



# 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

### KLK11 (Human) Recombinant Protein (P01)

**Catalog Number:** H00011012-P01

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

**Product Description:** Human KLK11 full-length ORF ( NP\_006844.1, 1 a.a. - 250 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MRILQLILLALATGLVGGETRIIKGFECKPHSQPWQAAL  
FEKTRLLCGATLIAPRWLLTAAHCLKPRYIVHLGQHNL  
QKEEGCEQTRTATESFPHPGFNNSLPNKDHRNDIMLV  
KMASPVSITWAVRPLTLSSRCVTAGTSCLISGWGSTS  
SPQLRLPHTLRCANITIEHQKCEPAYGNITDTMVCAS  
VQEGGKDSCQGDSSGGLVCNQLSQGIISWGDPCAI  
TRKPGVYTKVCKYVDWIQETMKNN

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 53.9

**Interspecies Antigen Sequence:** Mouse (81); Rat (82)

**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:** 11012

**Gene Symbol:** KLK11

**Gene Alias:** MGC33060, PRSS20, TLSP

**Gene Summary:** Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. Alternate splicing of this gene results in two transcript variants encoding two different isoforms which are differentially expressed. [provided by RefSeq]