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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KLK7 (Human) Recombinant Protein (P01)

Catalog Number: H00005650-P01

Regulation Status: For research use only (RUO)

Product Description: Human KLK7 full-length ORF (NP_005037.1, 1 a.a. - 253 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MARSLLLPLQILLLSLALETAGEEAAQGDKIIDGAPCARG  
SHPWQVALLSGNQLHCGGVLVNERWVLTAHCKMNE  
YTVHLGSDTLGDRRAQRIKASKSFRHPGYSTQTHVND  
LMLVKLNSQARLSSMVKKVRLPSRCEPPGTTCTVSG  
WGTTTSPDVTFPSDLMCVDVKLISPQDCTKVYKDLLE  
NSMLCAGIPDSKKNACNGDSGGPLVCRGTLQGLVSW  
GTFPCGQPNDPGVYTQVCKFTKWINDTMKKHR
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 53.90

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: 5650

Gene Symbol: KLK7

Gene Alias: PRSS6, SCCE

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. Its encoded enzyme is thought to be involved in the proteolysis of intercellular cohesive structures preceding desquamation, which is the shedding of the outermost layer of the epidermis. Alternative splicing of this gene results in two transcript variants encoding the same protein. [provided by RefSeq]