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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KLK10 (Human) Recombinant Protein (P01)

Catalog Number: H00005655-P01

Regulation Status: For research use only (RUO)

Product Description: Human KLK10 full-length ORF (AAH02710.1, 1 a.a. - 276 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MRAPHLHLSAASGARALAKLLPLLMAQLWAAEAALLP  
QNDTRLDPEAYGAPCARGSQPWQVSLFNGLSFHCAG  
VLVDQSWVLTAAHCGNKPLWARVGDDHLLLQGEQL  
RRTRRSVHPKYHQSGPILPRRTDEHDLMLLKLARP  
VVPGRVRALQLPYRCAQPGDQCQVAGWGTTAARR  
VKYNKGLTCSSITILSPKECEVFYPGVVTNNMICAGLD  
RGQDPCQSDSGGPLVCDLQGILSWG VYPCGSAQH  
PAVYTQICKYMSWINKVIRSN
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 56.5

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: 5655

Gene Symbol: KLK10

Gene Alias: NES1, PRSSL1

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 protein is secreted and may play a role in suppression of tumorigenesis in breast and prostate cancers. Alternate splicing of this gene results in multiple transcript variants encoding the same protein. [provided by RefSeq]