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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KLK5 (Human) Recombinant Protein (P01)

Catalog Number: H00025818-P01

Regulation Status: For research use only (RUO)

Product Description: Human KLK5 full-length ORF (NP_036559.1, 1 a.a. - 293 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MATARPPWMWVLCALITALLLGVTEHVLANNVSCDH
PSNTVPSGSNQDLGAGAGEDARSDDSSRIINGSDCD
MHTQPWQAALLLRPNQLYCGAVLVHPQWLLTAAHCR
KKVFRVRLGHYSLSPVYESGQMFQGVKSIPHPGYSH
PGHSNDLMLIKLNRRIRPTKDVRPINVSSHCP SAGTKC
LVSGWGTTKSPQVHFVKVLQCLNISVLSQKRCEDAYP
RQIDDTMFCAGDKAGRDSCQGDSGGPVVCNGSLQGL
VSWG DYPCARPNRPGVYTNLCKFTKWIQETIQANS
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 58.4

Interspecies Antigen Sequence: Mouse (69); Rat (68)

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: 25818

Gene Symbol: KLK5

Gene Alias: KLK-L2, KLKL2, SCTE

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 expression is up-regulated by estrogens and progestins. The encoded protein is secreted and may be involved in desquamation in the epidermis. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]