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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KLK15 (Human) Recombinant Protein (P02)

Catalog Number: H00055554-P02

Regulation Status: For research use only (RUO)

Product Description: Human KLK15 full-length ORF (AAH69480.1, 1 a.a. - 255 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MWLLLTLSFLLASTAQDGDKLLGDECAPHSQPWQVA  
LYERGRFNCGASLISPHWVLSAAHCQSRFMRVRLGE  
HNLKRKRDGPEQLRRTTSRVIPHPRYEARSHRNDIMLLRL  
VQPARLNPQVRPAVLPTRCPHPGEACVVSGWGLVSH  
NEPGTAGSPRSQVSLPDTLHCANISIISDTSCDKSYPG  
RLTNTMVCAGAEGRGAESCEGDSGGPLVCGGILQGIV  
SWGVDPCDNTTKPGVYTKVCHYLEWIRETMKRN
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 54.4

Interspecies Antigen Sequence: Mouse (77); Rat (78)

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: 55554

Gene Symbol: KLK15

Gene Alias: ACO, HSRNASPH

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. In prostate cancer, this gene has increased expression, which indicates its possible use as a diagnostic or prognostic marker for prostate cancer. The gene contains multiple polyadenylation sites and alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq]