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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KLK8 (Human) Recombinant Protein (P01)

Catalog Number: H00011202-P01

Regulation Status: For research use only (RUO)

Product Description: Human KLK8 full-length ORF (NP_009127.1, 1 a.a. - 260 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGRPRPRAAKTWMFLLLLGGAWAGHSRAQEDKVLG
GHECQPHSQPWQAALFQGQQLLCGGVLVGGNWWLT
AAHCKKPKYTVRLGDHSLQNKDGPEQEIPVVQSIPHP
CYNSSDVEDHNHDLMLLQLRDQASLGSKVKPISLADH
CTQPGQKCTVSGWGTVTSPRENFPTLNCAEVKIFPQ
KKCEDAYPGQITDGMVCAGSSKGADTCQGDSSGGLV
CDGALQGITSWGS DPCGRSDKPGVYTNICRYLDWIKK
IIGSKG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 54.4

Interspecies Antigen Sequence: Mouse (72); Rat (72)

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: 11202

Gene Symbol: KLK8

Gene Alias: HNP, NP, NRPN, PRSS19, TADG14

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 four transcript variants encoding four different isoforms. The isoforms exhibit distinct patterns of expression that suggest roles in brain plasticity and ovarian cancer. [provided by RefSeq]