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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KLK14 (Human) Recombinant Protein (P01)

Catalog Number: H00043847-P01

Regulation Status: For research use only (RUO)

Product Description: Human KLK14 full-length ORF (ENSP00000156499, 1 a.a. - 251 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MFLLLTALQVLAIAMTQSQEDENKIIGGHTCTRSSQPW
QAALLAGPRRRFLCGGALLSGQWVITAAHCGRPILQV
ALGKHNLRRWEATQQVLRVVRQVTHPNYNSRTHDND
LMLLQLQQPARIGRAVRPIEVTQACASPGTSCRVSGW
GTISSPIARYPASLQCVNINISPDEVCKAYPRTITPGM
VCAGVPQGGKDSCQGDSSGGLVCRGQLQGLVSWG
MERCALPGYPGVYTNLCKYRSWIEETMRDK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 53.9

Interspecies Antigen Sequence: Mouse (73); Rat (75)

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: 43847

Gene Symbol: KLK14

Gene Alias: KLK-L6

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. An additional transcript variant has been described but its full length nature has not been determined. [provided by RefSeq]