

Product datasheet

Recombinant Human Kallikrein 7 protein ab114437

1 图像

概述

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|------|-------------------|
| 产品名称 | 重组人Kallikrein 7蛋白 |
| 蛋白长度 | Protein fragment |

描述

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| 性质 | Recombinant |
| 来源 | Wheat germ |
| 氨基酸序列 | |
| Accession | P49862 |
| 种属 | Human |
| 序列 | IDGAPCARGSHPWQVALLSGNQLHCGGVLVNERWVLTAAH CKMNEYTVHL GSDTLGDRRAQRIKASKSFRHPGYSTQTHVNDLMLVKLNS QARLSSMVKK |
| 分子量 | 37 kDa including tags |
| 氨基酸 | 31 to 130 |

技术指标

Our [Abpromise guarantee](#) covers the use of **ab114437** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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| 应用 | ELISA SDS-PAGE Western blot |
| 形式 | Liquid |
| 补充说明 | Protein concentration is above or equal to 0.05 mg/ml. Best use within three months from the date of receipt of this protein. |

制备和贮存

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| 稳定性和存储 | Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. |
|--------|---|

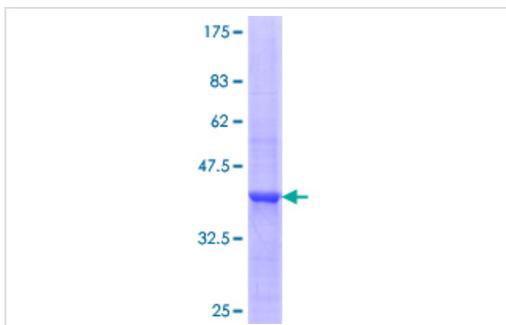
pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

常规信息

| | |
|--------------|--|
| 功能 | May catalyze the degradation of intercellular cohesive structures in the cornified layer of the skin in the continuous shedding of cells from the skin surface. Specific for amino acid residues with aromatic side chains in the P1 position. SCCE cleaves insulin B chain at '6-Leu-Cys-7', '16-Tyr-Leu-17', '25-Phe-Tyr-26' and '26-Tyr-Thr-27'. Could play a role in the activation of precursors to inflammatory cytokines. |
| 组织特异性 | Abundantly expressed in the skin and is expressed by keratinocytes in the epidermis. Also expressed in the brain, mammary gland, cerebellum, spinal cord and kidney. Lower levels in salivary glands, uterus, thymus, thyroid, placenta, trachea and testis. Up-regulated in ovarian carcinoma, especially late-stage serous carcinoma, compared with normal ovaries and benign adenomas (at protein level). |
| 序列相似性 | Belongs to the peptidase S1 family. Kallikrein subfamily. Contains 1 peptidase S1 domain. |
| 细胞定位 | Secreted. In ovarian carcinoma, secreted and also observed at the apical membrane and in cytoplasm at the invasive front. |

图片



SDS-PAGE - Recombinant Human Kallikrein 7 protein (ab114437)

ab114437 analysed on a 12.5% SDS-PAGE gel stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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