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KLK1, 25-262aa, Human, His tag, E.coli

产品货号: TP02739

第三版

别名:Kallikrein-1, hK1, Kik6, KLKR.

描述:Kallikrein-1, also known as KLK1, belongs to the Kallikrein subfamily. 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.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量:28.7 kDa (259aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMIVGGWECEQHSQPWQAALYHFSTFQCGGILVHRQWVLTAAHCSIDNYQLWLGRHN
LFDDENTAQFVHVSESPHPGFNMSLLENHTRQADEDYSHDLMLLRLTEPADTITDAVKVVELPTQEPEVGSTCLASGWG
SIEPENFSFPDDLQCVDLILPNDECKKVHVQKVTDLFMLCVGHLEGGKDTCVGDSGGPLMCDGVLQGVTSWGYVPCGT
PNKPSVAVRVLSYVKWIEDTIAENS

纯度:> 95% by HPLC

浓度:0.25 mg/ml

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.