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KLK10, 34-276aa, Human, His tag, E.coli

产品货号: TP02740

第三版

别名:Kallikrein-10, NES1, PRSSL1

描述:KLK10, also known as Kallikrein-10, is one of the fifteen kallikrein subfamily members. 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. It is secreted and may play a role in suppression of tumorigenesis in breast and prostate cancers. Recombinant human KLK10 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

分子量:29.1 kDa(266aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSALLPQNDTRLDPAYGSPCARGSQPWQVSLFNGLSFHCAGVLVDQSWVLTAHC
GNKPLWARVGDDHLLLLQGEQLRRTTRSVVHPKYHQGSGPILPRRTDEHDLMLLKLARPVVLGPRVRLQLPYRCAQPG
DQCQVAGWGTTAARRVKYNKGLTCSSITILSPKECEVFYPGVVTNNMICAGLDRGQDPCQSDSGGPLVCDETLQGILSW
GVYPCGSAQHPAVYTQICKYMSWINKVIRSN

纯度:> 95% by HPLC

浓度:1mg/ml (determined by Bradford assay)

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.