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KLK7, 1-181aa, Human, His tag, Baculovirus

产品货号: TP02751

第三版

**别名:**Kallikrein-7 isoform 2, KLK7, hK7, PRSS6, SCCE

**描述:**KLK7, as known as kallikrein-7 isoform 2, is a secreted protein which belongs to the peptidase S1 family and kallikrein subfamily. Members of the kallikrein family are involved in various malignancies such as prostate (PSA, KLK2, KLK15), ovarian (KLK4, KLK5, KLK6, KLK8, KLK10), and breast cancer (KLK10, KLK13, LKL14). This protein is expressed in the skin, a major physiological function of KLK7 is to regulate the desquamation process through proteolysis of the intercellular adhesive structure between corneocytes. Recombinant human KLK7, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**配方:**Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

**分子量:**20.9kDa (190aa); 28-40kDa (SDS-PAGE under reducing conditions)

**序列:**

ADPMNEYTVHLGSDTLGDRRAQRIKASKSFRHPGYSTQTHVNDLMLVKLNSQARLSSMVKKVRLPSRCEPPGTTCTVSG  
WGTTTSPDVTFPDLMCVDVKLISPQDCTKVYKDLENSMLCAGIPDSKKNACNGDSGGPLVCRGTLQGLVSWGTFPCG  
QPNDPGVYTQVCKFTKWINDTMKKHRHHHHHH

**纯度:**> 95% by HPLC

**浓度:**0.5mg/ml (determined by Absorbance at 280nm)

**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.