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Recombinant Human Kallikrein 1/KLK1 Protein(C-6His)

产品货号: TP04682

第三版

别名:Kallikrein-1; Kidney/Pancreas/Salivary Gland Kallikrein; Tissue Kallikrein; KLK1

描述:Kallikrein-1 (KLK1) is a member of human tissue Kallikrein family. Human KLK1 precursor contains a signal peptide (residues 1 to 18), a short pro peptide (residues 19 to 24) and a mature chain (residues 25 to 262). The function of KLK1 is to cleave Kininogen in order to release the vasoactive Kinin peptide (Lysyl-Bradykinin or Bradykinin). The Kinin peptide controls blood pressure reduction, vasodilation, smooth muscle relaxation and contraction, pain induction and inflammation. KLK1 also plays a role in angiogenesis and tumorigenesis.

配方:PBS

分子量:28.2 kDa

序列:Pro19-Ser262

纯度:> 95% by HPLC

浓度:

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.