

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Recombinant Human Plasma Kallikrein/KLKB1 Protein(C-6His)

产品货号: TP05364

第三版

别名:Plasma kallikrein;Fletcher factor;Kininogenin;Plasma prekallikrein;KLKB1;KLK3

描述:KLKB1 is a 638 amino acids protein that belongs to the peptidase S1 family and plasma kallikrein subfamily. It contains a peptidase S1 domain and four apple domains. The enzyme cleaves Lys-Arg and Arg-Ser bonds. It activates, in a reciprocal reaction, factor XII after its binding to a negatively charged surface. It also releases bradykinin from HMW kininogen and may also play a role in the renin-angiotensin system by converting prorenin into renin. It participates in the surface-dependent activation of blood coagulation, fibrinolysis, kinin generation and inflammation. Plasma prekallikrein deficiency causes a prolonged activated partial thromboplastin time in patients.

配方:PBS

分子量:70.2 kDa

序列:Gly20-Ala638

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.