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KLK15, 17-256aa, Human, His-tag, Baculovirus

产品货号: TP02744

第三版

别名:Kallikrein-15 isoform 4, KLK15, ACO, HSRNASPH

描述:KLK15, also known as kallikrein-15 isoform 4, is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. This protein contains multiple polyadenylation sites and alternative splicing results in multiple transcript variants encoding distinct isoforms. Also, growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. In prostate cancer, it has increased expression, which indicates its possible use as a diagnostic or prognostic marker for prostate cancer. Recombinant human KLK15, 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:27.4kDa (249aa) 28-40kDa (SDS-PAGE under reducing conditions.)

序列:

纯度:> 95% by HPLC

浓度:0.25mg/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.