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KLK5, 67-293aa, Human, His tag, E.coli

产品货号: TP02749

第三版

别名:Kallikrein-5, KLK-L2, KLKL2, SCTE.

描述:Kallikrein-5, also known as KLK5, belongs to the serine protease family of proteolytic enzymes. The human KLK gene family consists of 15 serine proteases. It is expressed in a variety of tissues including salivary gland, stomach, uterus, lung, thymus, prostate, colon, brain, thyroid, and trachea. The function of the other members of KLK gene family is currently unknown, but evidence suggests that many KLKs are implicated in carcinogenesis.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2M Urea, 20% glycerol

分子量:27.8 kDa (252aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMIINGSDCDMHTQPWQAALLLRPNQLYCGAVLVHPQWLLTAAHCRKKVFRVR
LGHYSLSPVYESGQQMFQGVKSIPHPGYSHPGHSNDLMLIKLNRIRPTKDVRPINVSSHCP SAGTKCLVSGWGTTKSPQV
HFPKVLQCLNISVLSQKRCEDAYPRQIDDTMFCAGDKAGR DSCQGD SGGPVVCNGSLQGLVSWGDYPCARPNRPGVYT
NLCKFTKWIQETIQANS

纯度:> 95% by HPLC

浓度:0.25 mg/ml

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.