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32-2486: KLK10 Recombinant Protein

Alternative Name :	Kallikrein-Related Peptidase 10,KLK10,PRSSL1,NES1,Normal Epithelial Cell-Specific 1,Protease Serine-Like 1,Kallikrein 10,Breast Normal Epithelial Cell Associated Serine Protease,kallikrein-10,Protease,Serine-Like 1,EC 3.4.21.- ,EC 3.4.21,

Description

Source : Escherichia Coli. KLK10 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 266 amino acids (34-276) and having a molecular mass of 29.1kDa.KLK10 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Kallikrein-10 (KLK10) is one of the 15 kallikrein subfamily members located in a cluster on chromosome 19. Kallikreins are a subgroup of serine proteases having various physiological functions. KLK10 is secreted and has a role in suppression of tumorigenesis in breast and prostate cancers.

Product Info

Amount :	20 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	The KLK10 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSALLPQND TRLDPEAYGS PCARGSQPWQ VSLFNGLSFH CAGVLVDQSW VLTAAHCGNK PLWARVGDDH LLLLQGEQLR RTTRSVVHPK YHQGSGPILP RRTDEHDLML LKLARPVVLG PRVRALQLPY RCAQPGDQCQ VAGWGTTAAR RVKYNKGLTC SSITILSPKE CEVFYPGVVT NNMICAGLDR GQDPCQSDSG GPLVCDETLQ GILSWGVYPC GSAQHPAVYT QICKYMSWIN KVIRSN.

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