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32-2487: KLK11 Recombinant Protein

Alternative Name :	Kallikrein-11,hK11,Hippostasin,Serine protease 20,Trypsin-like protease,Kallikrein-11 inactive chain 1,Kallikrein-11 inactive chain 2,KLK11,PRSS20,TLSP,UNQ649/PRO1279,Kallikrein 11.

Description

Source : Escherichia Coli. KLK11 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 225 amino acids (54-278 a.a) and having a molecular mass of 24.8kDa. Kallikreins are a subgroup of serine proteases having various physiological functions. Numerous kallikreins are involved in carcinogenesis. Kallikrein-11 (KLK11) which is a multifunctional protease is 1 of the 15 kallikrein subfamily members found in a cluster on chromosome 19. KLK11 cleaves synthetic peptides after arginine but not lysine residues.

Product Info

Amount :	20 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	KLK11 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.
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 :	MIIKGFECKP HSQPWQAALF EKTRLLCGAT LIAPRWLLTA AHCLKPRYIV HLGQHNLQKE EGCEQTRTAT ESFPHPGFNN SLPNKDHRND IMLVKMASPV SITWAVRPLT LSSRCVTAGT SCLISGWGST SSPQLRLPHT LRCANITIIE HQKCENAYPG NITDTMVCAS VQEGGKDSC GDSGGPLVCN QSLQGIISWG QDPCAITRKP GVYTKVCKYV DWIQET.

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