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KLK10 Human, Sf9

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, EC 3

Description

Source: Sf9, Baculovirus cells.Sterile Filtered colorless solution.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.KLK10 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (34-276 a.a.) and fused to a 9 aa His Tag at C-terminus containing a total of 252 amino acids and having a molecular mass of 27.8kDa.KLK10 shows multiple bands between 28-40kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

Product Info

Amount :	10 µg
purification :	Greater than 90% as determined by SDS-PAGE.
Content :	KLK10 protein solution (0.5mg/ml) contains 30% glycerol, 20mM Tris-HCl (pH 8.0), 0.15M NaCl & 1mM DTT.
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.