

Human KLK10 Recombinant Protein



RPPB1870

Product Information Protein Information

Product SKU:

RPPB1870

Accession:

O43240

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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 3.4.21.74.

Formulation:

The KLK10 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SSGLVPRGSH MGSALLPQND TRLDPEAYGS PCARGSQPWQ VSLFNGLSFH CAGVLVDQSW
VLTAHCGNK PLWARVGDDH LLLQGEQLR RTTRSVVHPK YHQGSGPILP RRTDEHDLML LKLARPVVLG
PRVRALQLPY RCAQPGDQCQ VAGWGTTAAR RVKYNKGLTC SSITILSPKE CEVFYPGVVT NNMICAGLDR
GQDPCQSDSG GPLVCDETLQ GILSWGVPYC GSAQHPAVYT QICKYMSWIN KVIRSN.