

RPPB1871

Product Information Protein Information

Product SKU:

RPPB1871

Accession:

O43240

Host:

Sf9, Baculovirus cells.

Protein description:

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.

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:

KLK10 protein solution (0.5mg/ml) contains 30% glycerol, 20mM Tris-HCl (pH 8.0), 0.15M NaCl & 1mM DTT.

Purity:

Greater than 90% 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:

ADPALLPQND TRLDPEAYGS PCARGSQPWQ VSLFNGLSFH CAGVLVDQSW VLTAAHCGNK PLWARVGDH
LLLLQGEQLR RTRRSVHVK YHQSGPILP RRTDEHDLML LKLARPVLG PRVRALQLPY RCAQPGDQCQ
VAGWGTTAAR RVKYNKGLTC SSITLSPKE CEVFPYGVVT NNMICAGLDR GQDPCQSDSG GPLVCDLTLQ
GILSWGVPYC GSAQHPAVYT QICKYMSWIN KVIRSNHHHHH HH.