

Human KLK7 Recombinant Protein



RPPB1867

Product Information Protein Information

Product SKU:

RPPB1867

Accession:

P49862

Host:

Escherichia Coli.

Protein description:

KLK7 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 249 amino acids (30-253) and having a molecular mass of 27.1 kDa. The KLK7 is fused to a 25 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

kallikrein-related peptidase 7, SCCE, hSCCE, EC 3.4.21.117, hK7, Kallikrein-7, PRSS6, KLK7.

Formulation:

KLK7 protein 1mg/ml is supplied in 20mM Tris-HCl, pH-8, 2M Urea and 10% Glycerol.

Purity:

Greater than 90.0% as determined by Analysis 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 SGLVPRGSH MGSMMIDGA PCARGSHPWQ VALLSGNQLH CGGVLVNERW
VLTAAHCKMN EYTVHLGSDT LGDRRAQRIK ASKFRHPGY STQTHVNDLM LVKLNSQARL SSMVKKVRLP
SRCEPPGTTT TVSGWGTTTS PDVTFPSDLM CVDVKLISPQ DCTKVYKDLL ENSMLCAGIP DSKKNACNGD
SGGPLVCRGT LQGLVSWGTF PCGQPNDPGV YTVQVCKFTKW INDTMKKHR.