

Human KLK5 Recombinant Protein



RPPB1866

Product Information Protein Information

Product SKU:

RPPB1866

Accession:

Q9Y337

Host:

Sf9, Baculovirus cells.

Protein description:

Kallikrein-5 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 236 amino acids (67-293 a.a.) and having a molecular mass of 26.2kDa (Migrates at 28-40kDa on SDS-PAGE under reducing conditions).KLK5 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Kallikrein-5, Kallikrein-like protein 2, KLK-L2, Stratum corneum tryptic enzyme, KLK5, SCTE, UNQ570/PRO1132, KLKL2.

Formulation:

KLK5 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95% 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:

ADLIINGSDC DMHTQPWQAA LLLRPNQLYC GAVLVHPQWL LTAHCRKKV FRVRLGHYSL SPVYESGQQM
FQGVKSIPHP GYSHPGHSND LMLIKLNRRR RPTKDVRPIN VSSHCP SAGT KCLVSGWGTT KSPQVHFPKV
LQCLNISVLS QKRCEDAYPR QIDDTMFCAG DKAGRDSCQG DSGGPVVCNG SLQGLVSWGD YPCARPNRPG
VYTNLCKFTK WIQETIQANS HHHHHH.