

Human KLK11 Recombinant Protein



RPPB1873

Product Information Protein Information

Product SKU:

RPPB1873

Accession:

Q9UBX7

Host:

Sf9, Insect cells.

Protein description:

KLK11 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 241 amino acids (19-250a.a.) and having a molecular mass of 26.7 kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). KLK11 is expressed with a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Kallikrein-11 isoform 1, KLK11, PRSS20, TLSP.

Formulation:

KLK11 protein solution (0.5mg/ml) contains 50mM Tris-HCl (pH 7.5), 0.1M NaCl, 2mM CaCl₂ and 10% glycerol.

Purity:

Greater than 90.0% 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:

ADLETRIIGK FECKPHSQPW QAALFEKTRL LCGATLIAPR WLLTAAHCLK PRYIVHLGQH
NLQKEEGCEQ TRTATESFPH PGFNNSLPNK DHRNDIMLVK MASPVSITWA VRPLTLSSRC VTAGTSLIS
GWGSTSSPQL RLPHTLRGAN ITIEHQKCE NAYPGNITDT MVCASVQEGG KDSCQGDSGG PLVCNQLQG
IISWGQDPCA ITRKPGVYTK VCKYVDWIQE TMKNNHHHHH H.