

Human KLK2 Recombinant Protein



RPPB1861

Product Information Protein Information

Product SKU:

RPPB1861

Accession:

P20151

Host:

Sf9, Baculovirus cells.

Protein description:

KLK2 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 246 amino acids (25-261 aa) and having a molecular mass of 27.2kDa (Migrates at 28-40kDa on SDS-PAGE under reducing conditions).KLK2 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

hK2, KLK2A2, Kallikrein-2, Glandular kallikrein-1, hGK-1, issue kallikrein-2, KLK2.

Formulation:

KLK2 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) 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:

ADPIVGGWEC EKHSQPWQVA VYSHGWAHCG GVLVHPQWVL TAAHCLKKNS QVWLGRHNLF
EPEDTGQRVP VSHSFPHPY NMSLLKHQSL RPDEDSSHDL MLLRLSEPAK ITDVVKVLGL PTQEPALGTT
CYASGWGSIE PEEFLRPRSL QCVSLHLLSN DMCARAYSEK VTEFMLCAGL WTGGKDTCCG DSGGPLVCNG
VLQGITSWGPEPCALPEKPA VYTKVVHYRK WIKDTIAANP HHHHHH