

# Human KLK5 Recombinant Protein



RPPB1865

---

## Product Information    Protein Information

**Product SKU:**

RPPB1865

**Accession:**

Q9Y337

**Host:**

Escherichia Coli.

**Protein description:**

KLK5 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 252 amino acids (67-293) and having a molecular mass of 27.8kDa. KLK5 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

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

**Formulation:**

The KLK5 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2M Urea and 20% 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:**

MGSSHHHHHH SGLVPRGSH MGSMMIINGS DCDMHTQPWQ AALLLRPNQL YCGAVLVHPQ  
WLLTAAHCRK KVFVRVLGHY SLSPVYESGQ QMFQGVKSIP HPGYSHPGHS NDLMLIKLN RIRPTKDVRP  
INVSSHCPSA GTKCLVSGWG TTKSPQVHFP KVLQCLNISV LSQKRCEDAY PRQIDDTMFC AGDKAGRDISC  
QGDSSGPPVC NGSLOGLVSW GDYPCARPNR PGVYTNLCKF TKWIQETIQA NS.