

RPPB1868

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## Product Information    Protein Information

**Product SKU:**

RPPB1868

**Accession:**

P49862

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

KLK7 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 190 amino acids (1-181 a.a.) and having a molecular mass of 20.9kDa (Migrates at 28-40kDa on SDS-PAGE under reducing conditions). KLK7 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 Related Peptidase 7, Kallikrein 7 (Chymotryptic, Stratum Corneum), Stratum Corneum Chymotryptic Enzyme, Serine Protease 6, PRSS6, SCCE, HK7, Kallikrein-Related Peptidase 7, Signal Protein, EC 3.4.21.117, EC 3.4.21, HSCCE.

**Formulation:**

KLK7 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 95.0% 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:**

ADPMNEYTVH LGSDTLGDRR AQRKASKSF RHPGYSTQTH VNDLMLVKLN SQARLSSMVK KVR LPSRCEP  
PGTTCTVSGW GTTSPDVTF PSDLMCVDVK LISPQDCTKV YKDLENSML CAGIPDSKKN ACNGDSGGPL  
VCRGTLQGLV SWGTFPCGQP NDPGVYTQVC KFTKWINDTM KKHRHHHHHH.