

# Mouse KLK8 Recombinant Protein



RPPB1869

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## Product Information    Protein Information

**Product SKU:**

RPPB1869

**Accession:**

Q61955

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

KLK8 Mouse Recombinant produced in Sf9 is a single, glycosylated polypeptide chain containing 240 amino acids (29-260) and having a molecular mass of 26.5kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). The KLK8 is fused to an 8 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Ovasin, PRSS19, TADG14, NRPN, NP, Kallikrein 8 (Neuropsin/Ovasin) 2 EC 3.4.21.118, Kallikrein-8, Neuropsin, EC 3.4.21 61, HNP, HK8

**Formulation:**

KLK8 protein 0.5mg/ml is supplied in PBS, 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:**

QGSKILEGRE CIPHSQPWQA ALFQGERLIC GGVLVGDRAW LTAAHCKKQK YSVRLGDHSL QSRDQPEQEI  
QVAQSIQHPC YNNSNPEDHS HDIMLIRLQN SANLGDKVKP VQLANLCPKV GQKCIISGWG TVTSPQENFP  
NTLNCAEVKI YSQNK CERAY PGKITEGMVC AGSSNGADTC QGDSGGPLVC DGMLQGITSW GSDPCGKPEK  
PGVYTKICRY TTWIKTMDN RDLEHHHHHH.