Cat. No. PME101821



## **PRODUCT INFORMATION**

**Target** KL

KLA; HFTC3 **Synonyms** 

Recombinant human KL Protein with C-terminal **Description** 

6×His tag

**Delivery** In Stock **Uniprot ID** Q9UEF7 **Expression Host HEK293** 

Tag C-6×His tag

Molecular

**Purity** 

KL(Glu34-Ser981) 6×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight** 109.9 kDa after removal of the signal peptide.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation & Reconstitution

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a type-I membrane protein that is related to beta-glucosidases. Reduced production of this protein has been observed in patients with chronic renal failure (CRF), and this

may be one of the factors underlying the **Background** 

degenerative processes (e.g., arteriosclerosis, osteoporosis, and skin atrophy) seen in CRF. Also, mutations within this protein have been

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associated with ageing and bone loss. [provided

by RefSeq, Jul 2008]

Research use only **Usage** 

Unconjugated Conjugate







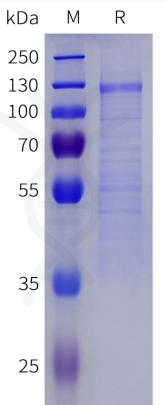


Figure 1. Human KL Protein, His Tag on SDS-PAGE under reducing condition.

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