# Human KLK6/Kallikrein 6/Neurosin recombinant protein

Catalog Number: 502254



#### **General Information**

#### **Protein Construction**

A DNA sequence encoding the human KLK6 (NP\_002765.1) (Met1-Lys244) was expressed with six amino acids (LEVLFQ) at the C- terminus.

#### **Organism**

Human

#### **Expression Host**

**Human Cells** 

# **QC Testing**

### **Purity**

> (61.6 +34.0) % as determined by SDS-PAGE.

#### **Endotoxin**

<1.0 EU per  $\mu g$  protein as determined by the LAL method.

#### **Stability**

Samples are stable for up to twelve months from date of receipt at -70°C

#### Predicted N terminal

Glu 17

#### **Molecular Mass**

The recombinant human KLK6 consists 235 amino

acids and predicts a molecular mass of 25.9 kDa.

#### **Formulation**

Lyophilized from sterile PBS, pH 7.4.

- 1. 5 % trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

# **Usage Guide**

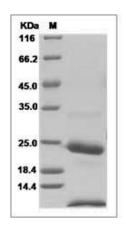
## Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

#### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

#### **SDS-PAGE**



KLK6 protein SDS-PAGE