## RP01195

Leader in Biomolecular Solutions for Life Science

# **Recombinant Human Layilin/LAYN Protein**



Catalog No.: RP01195 Recombinant

# Sequence Information

# Background

**Species** Human

Gene ID Swiss Prot 143903 O6UX15

Tags

C-hFc&His

Synonyms LAYN;layilin

# **Basic Information**

### Description

Recombinant Human Layilin/LAYN Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met1-Glu220) of human Layilin (Accession #NP 849156.1.) fused with a Fc, 6×His tag at the C-terminus.

### **Bio-Activity**

#### Storage

Store the lyophilized protein at -20°C to -80 °C for long term. <br/>br>After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

### Endotoxin

HEK293 cells

< 0.1 EU/µg of the protein by LAL method.

#### Formulation

Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.

#### Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid votex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

# Contact

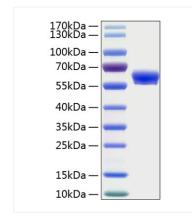
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**Product Information** Source

> 97% by SDS-PAGE.

**Purification** 



Recombinant Human Layilin/LAYN Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 60-65 kDa.