

Human Layilin / LAYN (His Tag) recombinant protein



Catalog Number: 503148

General Information

Protein Construction

A DNA sequence encoding the extracellular domain (Met 1-Glu 220) of human Layilin (NP_849156.1) precursor was expressed with a C-terminal poluhistidine tag.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 97 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg of the 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

Ala 22

Molecular Mass

The recombinant human Layilin consists of 216 amino acids and predicts a molecular mass of 24.2 kDa. As a result of glycosylation, the recombinant

Layilin migrates as an approximately 34 kDa protein in SDS-PAGE.

Formulation

Lyophilized from sterile PBS, pH 7.2

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

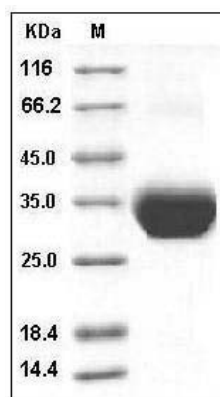
Storage

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



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