

Human CD208/DC-LAMP (His Tag) recombinant protein



Catalog Number: 501105

General Information

Gene Name Synonym

DC-lysosome-associated membrane glycoprotein;
Protein TSC403

Protein Construction

A DNA sequence encoding the mature form of human LAMP3 (NP_055213.2) (Lys 28-Thr 381) with a carboxy-terminal polyhistidine tag was expressed.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % 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

Lys 28

Molecular Mass

The secreted recombinant human LAMP3 consists of 365 amino acids with the predicted molecular mass of 39 kDa. As a result of glycosylation, rh LAMP3 migrates as an approximately 70-90 kDa band in SDS-PAGE under reducing conditions.

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

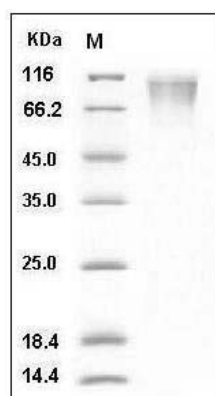
Storage

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



Human CD208 / LAMP3 / DC-LAMP Protein (His Tag) SDS-PAGE