

# 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  $\mu\text{g}$  of the protein as determined by the LAL method

### Stability

Samples are stable for up to twelve months from date of receipt at  $-70^{\circ}\text{C}$

### 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

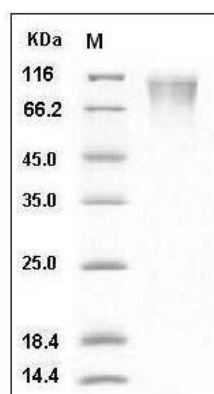
### Storage

Store it under sterile conditions at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ . 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