

PRODUCT INFORMATION

LAMP3 **Target**

CD208; DC-LAMP; DC **Synonyms**

LAMP; DCLAMP; LAMP; LAMP-3; TSC403 Recombinant human LAMP3 protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** Q9UQV4 **Expression Host HEK293** Tag C-6×His Tag

Molecular

Background

LAMP3(Lys28-Thr381) 6×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight**

38.6 kDa after removal of the signal peptide. The apparent molecular mass of LAMP3-His is

approximately 35-130 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation & lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

Dendritic cells (DCs) are the most potent antigenpresenting cells. Immature DCs efficiently capture antigens and differentiate into interdigitating

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dendritic cells (IDCs) in lymphoid tissues that induce primary T-cell responses (summary by de Saint-Vis et al., 1998 [PubMed

9768752]) [supplied by OMIM, Dec 2010]

Usage Research use only Conjugate Unconjugated





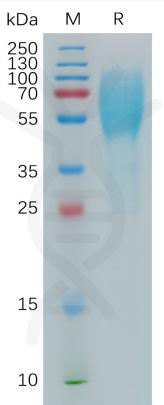


Figure 1. Human LAMP3 Protein, His Tag on SDS-PAGE under reducing condition.

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