Recombinant Rat LAMP3/CD208/DC-LAMP Protein (His Tag)

Catalog Number: PDER100154



Description **Species** Rat Source E.coli-derived Rat LAMP3 protein Tyr21-Thr373, with an N-terminal His Mol Mass 38.5 kDa Q5XI99-1 Accession **Bio-activity** Not validated for activity **Properties** > 80% as determined by reducing SDS-PAGE. Purity Endotoxin < 10 EU/mg of the protein as determined by the LAL method Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 Storage °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at $< -20^{\circ}$ C for 3 months. This product is provided as lyophilized powder which is shipped with ice packs. Shipping Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Formulation Mannitol. Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.5 mg/mL. Concentration is measured by UV-Vis. Data KDa M R 80 60 40 -

Note: Centrifuge before opening to ensure complete recovery of vial contents.

> 80 % as determined by reducing SDS-PAGE.

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Background

Might change the lysosome function after the transfer of peptide-MHC class II molecules to the surface of dendritic cells

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