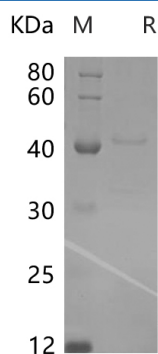


Recombinant Rat LAMP3/CD208/DC-LAMP Protein (His Tag)**Catalog Number: GPER0154****Note:** Centrifuge before opening to ensure complete recovery of vial contents.**Description**

Species	Rat
Source	E.coli-derived Rat LAMP3 protein Tyr21-Thr373, with an N-terminal His
Calculated MW	38.5 kDa
Observed MW	40.8 kDa
Accession	Q5XI99-1
Bio-activity	Not validated for activity

Properties

Purity	> 80% as determined by reducing SDS-PAGE.
Endotoxin	< 10 EU/mg of the protein as determined by the LAL method
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% 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

> 80 % as determined by reducing SDS-PAGE.

Background

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