

Mouse LY9 / CD229 / SLAMF3 Protein (His Tag)

Catalog Number: 50504-M08H



Sino Biological
Biological Solution Specialist

General Information

Gene Name Synonym:

AI893573; CD229; Lgp100; Ly-9; SLAMF3; T100

Protein Construction:

A DNA sequence encoding the extracellular domain of mouse Ly9 (NP_032560.2) (Met 1-Arg 453) was expressed, with a polyhistidine tag at the C-terminus.

Source: Mouse

Expression Host: HEK293 Cells

QC Testing

Purity: > 85 % 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 48

Molecular Mass:

The recombinant mouse Ly9 consists of 417 amino acids and has a predicted molecular mass of 46.5 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmLy9 is approximately 65 kDa due to glycosylation.

Formulation:

Lyophilized from sterile PBS, pH 7.4

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:

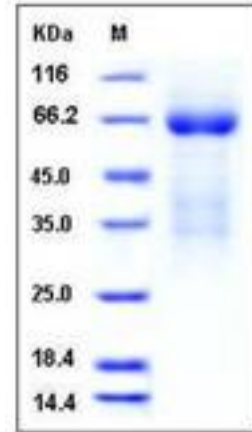
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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