

Mouse Alkaline Phosphatase / ALPL Protein (Fc Tag)

Catalog Number: 51134-M02H



Sino Biological Inc.

Biological Solution Specialist

General Information

Gene Name Synonym:

Alkaline Phosphatase, ALPL

Protein Construction:

A DNA sequence encoding the mouse Alpl (BAH03518.1) (Met1-Ser502) was expressed with the Fc region of human IgG1 at the C-terminus.

Source: Mouse

Expression Host: Human Cells

QC Testing

Purity: > 90 % as determined by SDS-PAGE.

Endotoxin:

< 1.0 EU per µg 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: Phe 18

Molecular Mass:

The recombinant mouse Alpl consists 723 amino acids and predicts a molecular mass of 80.3 kDa.

Formulation:

Lyophilized from sterile PBS, pH 7.4.

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

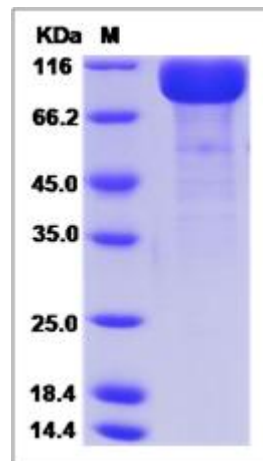
Usage Guide

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.

SDS-PAGE:



Reconstitution:

Detailed reconstitution instructions are sent along with the products.

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