

Human Alkaline phosphatase / ALPP Protein (His Tag)

Catalog Number: 12387-H08Y



Sino Biological
Biological Solution Specialist

General Information

Gene Name Synonym:

ALP; PALP; PLAP; PLAP-1

Protein Construction:

A DNA sequence encoding human ALPP (AAH09647.1) (Ile23-Asp506) was expressed with a polyhistidine tag at the C-terminus.

Source: Human

Expression Host: Yeast

QC Testing

Purity: > 80 % as determined by SDS-PAGE

Endotoxin:

Please contact us for more information.

Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

Predicted N terminal: Ile 23

Molecular Mass:

The recombinant human ALPP consists of 494 amino acids and predicts a molecular mass of 54.1 KDa. It migrates as an approximately 66 KDa band in SDS-PAGE under reducing conditions.

Formulation:

Lyophilized from sterile 50 mM Tris-Acetate, 1 mM EDTA, 20 % glycerol, pH 7.5.

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:

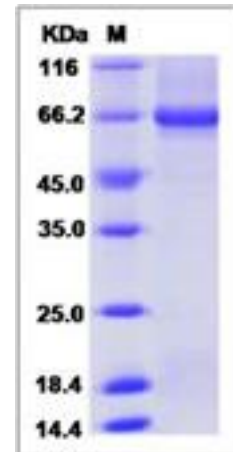
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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