Human LAP3 / Cytosol aminopeptidase Protein (His Tag)

Catalog Number: **15480-H08H**

Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

HEL-S-106; LAP; LAPEP; PEPS

Protein Construction:

A DNA sequence encoding the human LAP3 (NP_056991.2) (Met1-Ala519) was expressed with a polyhistidine tag at the C-terminus.

Source: Human

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 ℃

Predicted N terminal: Met

Molecular Mass:

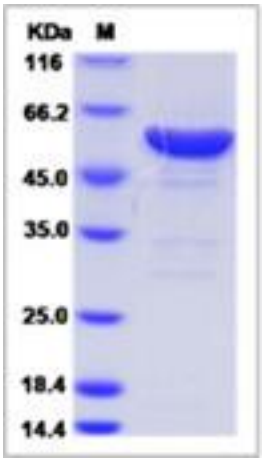
The recombinant human LAP3 consists 530 amino acids and predicts a molecular mass of 57.6 kDa.

Formulation:

Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 20 % glycerol, 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.

SDS-PAGE:



Usage Guide

Storage:

Store it under sterile conditions at -20℃ to -80℃ 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.