

Cynomolgus Autotaxin / ENPP2 Protein (His Tag)

Catalog Number: 90223-C07H



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

Autotaxin, ENPP2

Protein Construction:

A DNA sequence encoding the cynomolgus ENPP2 (XP_005564040.1) (Asp49-Ile863) was expressed with a polyhistidine tag at the N-terminus.

Source: Cynomolgus

Expression Host: Human Cells

QC Testing

Purity: > 85 % as determined by SDS-PAGE.

Bio-Activity:

**Measured by its ability to cleave Bis (p-Nitrophenyl) Phosphate (BPNPP).
The specific activity is > 1,000 pmol/min/μg.**

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: His

Molecular Mass:

The recombinant cynomolgus ENPP2 consists 834 amino acids and predicts a molecular mass of 96 kDa.

Formulation:

Lyophilized from sterile PBS, pH7.4.

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.

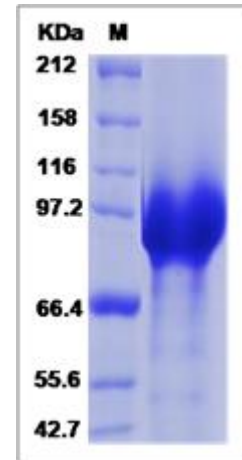
Usage Guide

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.

Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

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