

Cynomolgus Autotaxin/ENPP2 (His Tag) recombinant protein



Catalog Number: 504478

General Information

Protein Construction

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

Organism

Cynomolgus

Expression Host

Human Cells

QC Testing

Activity

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

Purity

> 85 % 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

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.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

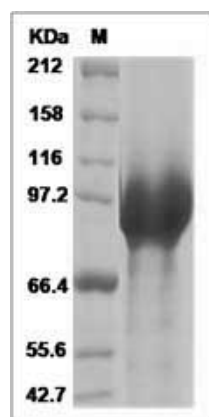
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



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SDS-PAGE