

Mouse Autotaxin/ENPP2 (His Tag) recombinant protein



Catalog Number: 501618

General Information

Gene Name Synonym

Autotaxin; Extracellular lysophospholipase D

Protein Construction

A DNA sequence encoding the mature form of mouse ENPP2 (Q9R1E6-1) (Ser 49-Ile 862) was fused with a polyhistidine tag at the N-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 93 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per µg of the 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 mouse ENPP2 comprises 833 amino acids and predicts a molecular mass of 96

kDa. As a result of glycosylation, the apparent molecular mass of mouse ENPP2 is approximately 55-75 kDa in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 20mM Tris, 150mM NaCl, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

Storage

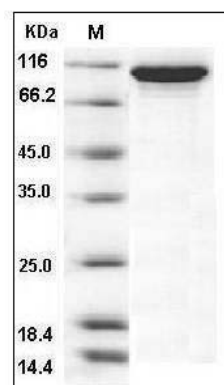
Store it under sterile conditions at -20°C to -80°C.

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



Mouse Autotaxin / ENPP2 / NPP2 Protein (His Tag) SDS-PAGE