

Human ACPL2 (His Tag) recombinant protein



Catalog Number: 501080

General Information

Gene Name Synonym

cDNA FLJ50551, highly similar to Homo sapiens acid phosphatase-like 2 (ACPL2); cDNA, FLJ79020, highly similar to Homo sapiens acid phosphatase-like 2 (ACPL2)

Protein Construction

A DNA sequence encoding the human ACPL2 (NP_689495.1) (Met 1-Phe 480) precursor was fused with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % 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

Leu 24

Molecular Mass

The recombinant human ACPL2 consists of 468 amino acids after removal of the signal peptide and has a predicted molecular mass of 54 kDa. It migrates as an approximately 50 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, 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

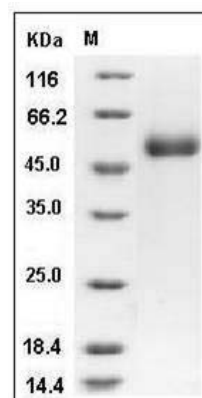
Store it under sterile conditions at -20°C to -80°C .

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



Human ACPL2 Protein (His Tag) SDS-PAGE