

Human MRPL44 Protein (His Tag)

Catalog Number: 15069-H08B



Sino Biological Inc.

Biological Solution Specialist

General Information

Gene Name Synonym:

COXPD16; L44MT; MRP-L44; 1810030E18Rik; 5730593H20Rik; AI463302

Protein Construction:

A DNA sequence encoding the human MRPL44 (Q9H9J2) (Met1-Ser332) was expressed with a C-terminal polyhistidine tag.

Source: Human

Expression Host: Baculovirus-Insect cells

QC Testing

Purity: > 85 % 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: Val 31

Molecular Mass:

The secreted recombinant human MRPL44 consists of 312 amino acids and predicts a molecular mass of 35.7 KDa. The apparent molecular mass of the protein is approximately 40 KDa in SDS-PAGE under reducing conditions.

Formulation:

Lyophilized from sterile 20mM, Tris 500mM NaCl, pH 8.0.

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.

Usage Guide

Storage:

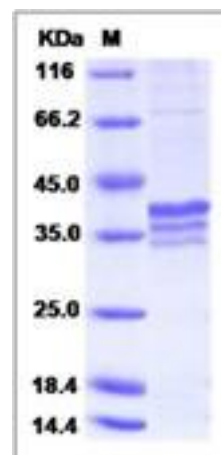
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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

Fax :+86-10-51029969 • Tel:+86-400-890-9989 • <http://www.sinobiological.com>