

Mouse CD276 / B7-H3 Protein (His Tag), Biotinylated

Catalog Number: 50973-M08H-B



Sino Biological Inc.

Biological Solution Specialist

General Information

Gene Name Synonym:

CD276, B7h3

Protein Construction:

A DNA sequence encoding the mouse CD276 (NP_598744.1) (Met1-Phe244) was expressed with a C-terminal polyhistidine tag. The purified protein was biotinylated in vitro.

Source: Mouse

Expression Host: Human Cells

QC Testing

Purity: > 97 % as determined by SDS-PAGE

Endotoxin:

Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

Predicted N terminal: < 1.0 EU per µg protein as determined by the LAL method.

Molecular Mass:

Val 29

Formulation:

The recombinant mouse CD276 comprises 227 amino acids and has a predicted molecular mass of 24.9 kDa. The apparent molecular mass of the protein is approximately 40.9 kDa in SDS-PAGE under reducing conditions.

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.

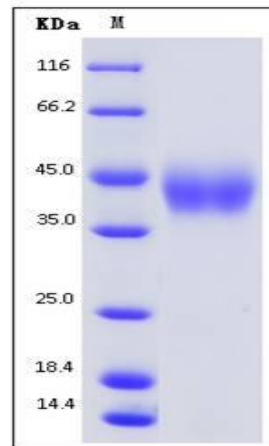
Usage Guide

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.

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