

Mouse HAI-2 / SPINT2 Protein (His Tag)

Catalog Number: 50042-M08H



Sino Biological Inc.

Biological Solution Specialist

General Information

Gene Name Synonym:

DIAR3; HAI-2; HAI2; Kop; PB; AL024025; C76321; HAI-2

Protein Construction:

A DNA sequence encoding the extracellular domain (Met 1-Lys 140) of mouse SPINT2 (NP_001076017.1) precursor was expressed with a C-terminal polyhistidine tag.

Source: Mouse

Expression Host: Human Cells

QC Testing

Purity: > 90 % 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: Glu 31

Molecular Mass:

The secreted recombinant mouse SPINT2 consists of 122 amino acids and has a calculated molecular mass of 14 kDa. As a result of glycosylation, the recombinant protein migrates as an approximately 22 kDa protein in SDS-PAGE under reducing conditions.

Formulation:

Lyophilized from sterile PBS, pH 7.4

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:

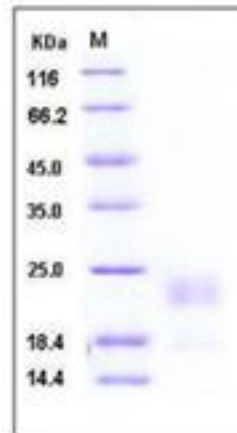
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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