Human ESM1 / Endocan Protein (His Tag)

Catalog Number: 11578-H08B

General Information

Gene Name Synonym: endocan

Protein Construction:
A DNA sequence encoding the human ESM1 (NP_008967.1) (Met1-Arg184) was expressed with a C-terminal polyhistidine tag.

Source: Human

Expression Host: Baculovirus-Insect 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: Trp 20

Molecular Mass:
The secreted recombinant human ESM1 consists of 176 amino acids and predicts a molecular mass of 19.6 KDa. The apparent molecular mass of the protein is approximately 23-27 KDa in SDS-PAGE under reducing conditions.

Formulation:
Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, 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.

References


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

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