Rhesus CDH18 / Cadherin-18 Protein (His Tag)

Catalog Number: **90149-C08H**

Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

CDH14; CDH14L; CDH24; B230220E17Rik; Cdh14l

Protein Construction:

A DNA sequence encoding the rhesus CDH18 (XP_001088306.1) (Met1-Ser608) was expressed with a polyhistidine tag at the C-terminus.

Source: Rhesus

Expression Host: Human Cells

QC Testing

Purity: > 85 % as determined by SDS-PAGE

Bio Activity:

Measured by its ability to bind biotinylated human CDH12-His (Cat:10317-H08H) in a functional ELISA.

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 ℃

Predicted N terminal: Thr 25

Molecular Mass:

The recombinant rhesus CDH18 comprises 595 amino acids and has a calculated molecular mass of 66.4 KDa.

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℃ to -80℃ 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:

