

Human coronavirus (HCoV-OC43) Hemagglutinin esterase Protein (His Tag)

Catalog Number: 40603-V08H



Sino Biological
Biological Solution Specialist

General Information

Gene Name Synonym:

hemagglutinin esterase

Protein Construction:

A DNA sequence encoding the human coronavirus (HCoV-OC43) hemagglutinin esterase protein (APU51943.1) (Leu17-Pro394) was expressed with a polyhistidine tag at the C-terminus.

Source: HCoV-OC43

Expression Host: HEK293 Cells

QC Testing

Purity: > 90 % as determined by SDS-PAGE.

Endotoxin:

< 1.0 EU per µg protein as determined by the LAL method.

Predicted N terminal: Leu 17

Molecular Mass:

The recombinant human coronavirus (HCoV-OC43) hemagglutinin esterase protein (His Tag) consists of 388 amino acids and predicts a molecular mass of 44 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

Stability & Storage:

Samples are stable for twelve months from date of receipt at -20°C to -80°C.

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:

