

# Recombinant HCoV-OC43 Hemagglutinin esterase /HE Protein

Catalog No.: RP01301LQ

## Sequence Information

**Species**      **Gene ID**  
HCoV-OC43      39105216

**Swiss Prot**      **Tags**  
P30215      C-His

### Synonyms

Hemagglutinin esterase (HE) ,  
Hemagglutinin esterase (HE)

## Product Information

**Source**      **Purification**  
HEK293 cells      ≥ 95 % as  
determined by  
SDS-PAGE.

**Calculated MW** **Observed MW**  
43.30 kDa      55-70 kDa

### Endotoxin

< 0.1 EU/μg of the protein by LAL  
method.

### Formulation

Supplied as a 0.22 μm filtered  
solution in PBS, pH 7.4.

### Reconstitution

## Background

### Basic Information

#### Description

Recombinant HCoV-OC43 Coronavirus Hemagglutinin esterase Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Leu17-Val392) of hcov-oc43 Coronavirus Hemagglutinin esterase (Accession #YP\_009555240.1) fused with a 6×His tag at the C-terminus.

#### Activity

#### Shipping

Lyophilized proteins are shipped at ambient temperature.  
Liquid proteins are shipped at frozen temperature with dry ice.  
Upon receipt, store it immediately at the temperature recommended below.

#### Storage

Store at -70°C

#### Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

## Contact

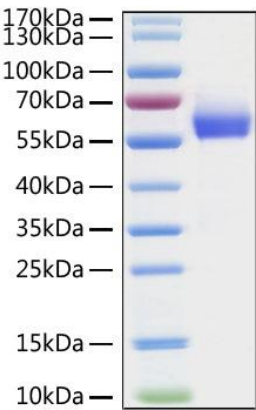
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**Validation Data**

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Recombinant HCoV-OC43 Hemagglutinin esterase/HE Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.