

Recombinant Full Length Murine Coronavirus Hemagglutinin-Esterase(He) Protein, His-Tagged

Cat. No. RFL25092MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Murine coronavirus Hemagglutinin-esterase(HE) Protein (P31615) (21-428aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Murine coronavirus
Source	E.coli
ProteinLength	Full Length (21-428)
Form	Lyophilized powder
AA Sequence	GFNEPLNIVSHLNDDWFLFGDSRSDCTYVENNGHPKLDWLDLDPKLCNSGKISAKS GNSL FRSFHFTDFYNYTGEGDQIVFYEGVNFSPSHGFKCLAHGDNKRWMGNKARF YARVYEKMA QYRSLSFVNVSAYYGGNAKPASICKDNTLTNNPTFISKESNYVDYYY ESEANFTLEGCD EFIVPLCGFNGHSGSSSDAANKYYTDSQSYYNMDIGVLYGFNS TLDVGNTAKDPGLDLT CRYLALTPGNYKAVSLEYLLSLPSKAICLHKTFRFMPVQVV DSRWSSIRQSDNMTAAACQ LPYCFFRNTSANYSGGTHDAHGHGDFHFRQLLSGLLY NVSCIAQQGAFLYNNVSSSWPAYG YGHCPTAANIGYMAPVCIYDPLPVILLGVLLGI AVLIIVFLNVLFYDG
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	HE
Synonyms	HE; 2b; Hemagglutinin-esterase; HE protein; E3 glycoprotein
UniProt ID	P31615

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