

Recombinant Influenza C virus (strain C/Great lakes/1167/1954) HE protein, His-tagged

Cat. No. HE-5744V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza C virus (strain C/Great lakes/1167/1954) HE protein(P07971)(2-433aa), fused with N-terminal His tag, was expressed in Insect cells.
Species	Influenza C virus
Source	Insect cells
ProteinLength	2-433aa
Tag	N-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	50.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the

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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.

AA Sequence

EKIKICLQKQANSSFSLHNGFGGNLYATEEKRMFELVKPKAGASVLNQSTWIGFGDS
RTDKSNSAFPRSADVSAKTADKFRSLSGGSLMLSMFGPPGKVDYLYQGCGKHKVF
YEGVNWSPHAAIDCYRKNWTDIKLNFQKNIYELASQSHCMSLVNALDKTIPLQVTAE
VAKNCNNSFLKNPALYTQEVNPSKQICGEENLAFFTLPTQFGTYECKLHLVASCYFIY
DSKEVYNKRGCDNYFQVIYDSSGKVVGGLDNRVSPYTGNTGDTPTMQCDMLQLKP
GRYSVRSSPRFLLMPERSYCFDMKEKGLVTAVQSVWGKGRKSDYAVDQACLSTPG
CMLIQKQKPYIGEADDHHGDQEMRELLSGLDYEARCISQSGWVNETSPFTEEYLLP
PKFGRCPLAAKEESIPKIPDGLLIPTSGTDTTVTKPKSR

SDS-PAGE