

Recombinant Full Length Influenza A Virus Neuraminidase(Na) Protein, His-Tagged

Cat. No. RFL922IF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Influenza A virus Neuraminidase(NA) Protein (Q6J8E4) (1-469aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Influenza A virus (strain A/Hong Kong/212/2003 H5N1 genotype Z+)
Source	E.coli
ProteinLength	Full Length (1-469)
Form	Lyophilized powder
AA Sequence	<p>MNPNQKITTIGSICMVIGIVSLMLQIGNIISIWVSHSIQTGNQHQAEPCNQSIITYENNT WVNQTYVNISNTNFLTEKAVASVTLAGNSSLCPISGWAVYSKDNGIRIGSKGDVVFIR EP FISC SHLECRTFFLTQGALLNDKHSNGTVKDRSPHRTLMSCPVGEAPSPYNSRF ESVAWS ASACHDGT SWLTIGISGPDNGAVAVLKYNGIITDTIKSWRNNIMRTQESEC ACVNGSCFT VMTDGP SNGQASYKIFRIEKGVVKS AELNAPNYHYEECS CYPDAGE ITCVC RDNWHGSN RPWVSFNQNLEYRIGYICSGVFGDNPRPNDGTGSCGPVSPKG AYGKGF SFKYGNVWIG RTKSTNSRSGFEMIWDPNGWTGTDSNFSVKQDIVAITD WSGYSGS FVQHP ELTGLDCIRP CFWVELIRGRPK ESTIWTSGSSISFCGVNSDTV G WSWPDGAELPFTIDK</p>
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

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**

NA

Synonyms

NA; Neuraminidase; Fragment

UniProt ID

[Q6J8E4](#)

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