

H3N2/HA, 18-344aa, H3N2/HA (Canine), His tag, Baculovirus

Cat.NO.: TP02391

3th Edition

Synonyms:Hemagglutinin.

Description:Influenza A virus subtype H3N2, also known as H3N2, is a subtype of viruses that cause influenza (flu). H3N2 Viruses can infect birds and mammals. In birds, humans, and pigs, the virus has mutated into many strains. Hemagglutinin(HA) binds to sialic acid-containing receptors on the cell surface, bringing about the attachment of the virus particle to the cell.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

Molecular Weight:36.8 kDa (335aa)

Sequences:

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ADNLPGNENNAATLCLGHHAVPNGTIVKTITDDQIEVTNATELVQNSSTGKICNNPHKILDGRDCTLIDALLGDPHCD
VFQNETWDLFVERSNAFSCYPYDVPDYASLRISIVASSGTLEFITEGFTWAGVTQNGGSGACKKGPANGFFSRLN
WLTKSGNTYPVLNVTMPNNNNFDKLYIWGVHHPSTNQEQTSLYIQASGRVKVSTRRSQQTIIPNIGSRPLVRGQSG
RISVYWTIVKPGDVLVINSNGNLIAPRGYFKMRIGKSSIMRSDAPIDTCISECITPNGSIPNEKPFQNVNKITYGACPKY
VKQNTLKLATGMRNVPERQTHHHHHH
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Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by BCA assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.