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H3N2/HA, 17-345 aa, Influenza A-H3N2 (human), His tag, Baculovirus

产品货号: TP02390

第三版

别名: Hemagglutinin, Influenza A virus (A/Perth/16/2009(H3N2) segment 4 hemagglutinin (HA) gene.

描述: Influenza A virus 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. It plays a major role in the determination of host range restriction and virulence and is responsible for penetration of the virus into the cell cytoplasm by mediating the fusion of the membrane of the endocytosed virus particle with the endosomal membrane.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing, 10% glycerol

分子量: 37.8kDa (339aa)

序列:

ADPMQKLPGNDNSTATLCLGHHAVPNGTIVKTITNDQIEVTNATELVQSSSTGEICDSPHQILDGKNCTLIDALLGDPQC  
DGFQNKKWDLFVERSKAYSNCYPYDVPDYASLRSLVASSGTLEFNNEFNWTGVTQNGTSSACIRRSKNSFFSRLNWLTHL  
NFKYPALNVTMPNNEQFDKLYIWGVHHPGTDKQIFLYAQASGRITVSTKRSQQTVSPNIGSRPRVRNIPSRISYWTIVKP  
GDILLINSTGNLIAPRGYFKIRSGKSSIMRSDAIGKCNSECITPNGSIPNDKPFQNVNORITYGACPRYVKQNTLKLATGMRN  
VPEKQTRHHHHHH

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.