

Hemagglutinin-Influenza A Virus H3N2 Recombinant Protein | H3N2 recombinant protein

Recombinant Hemagglutinin-Influenza A Virus H3N2 Canine

CATALOG # AAA38047	HOST Sf9, Baculovirus cells
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PRODUCT SYNONYMS

Hemagglutinin-Influenza A Virus H3N2; Recombinant Hemagglutinin-Influenza A Virus H3N2 Canine; Hemagglutinin-Influenza A Virus H3N2 Canine Recombinant; Hemagglutinin; H3N2 Canine; H3N2 recombinant protein

PRODUCT SPECIFICATIONS

Host	Sf9, Baculovirus cells
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Protein solution (0.5mg/ml) contains 10% glycerol & Phosphate Buffered Saline (pH 7.4).
Sequence	ADPNLPGNEN NAATLCLGHH AVPNGTIVKT ITDDQIEVTN ATELVQNSST GKICNNPHKI LDGRDCTLID ALLGDPHCDV FQNETWDLFV ERSNAFSNCY PYDVPDYASL RSIVASSGTL EFITEGFTWA GVTQNGGSGA CKRGPANGFF SRLNWLTKSG NTYPVLNVTM PNNNNFDKLY IWGVHHPSTN QEQTSLYIQA SGRVTVSTRR SQQTIIIPNIG SRPLVRGQSG RISVYWTIVK PGDVLVINSN GNLIAPRGYF KMRIGKSSIM RSDAPIDTCI SECITPNGSI PNEKPFQNVN KITYGACPKY VKQNTLKLAT GMRNVPEKQT HHHHHH.
Sequence Length	566
Physical Appearance	Sterile filtered colorless solution.
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for H3N2 recombinant protein	Canine H3N2 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 336 amino acids (18-344a.a.) and having a molecular mass of 36.9kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). H3N2 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.
Product Categories/Family for H3N2 recombinant protein	Viral Antigens; Influenza Virus

NCBI AND UNIPROT INFORMATION

UniProt Accession #	E2E3B0
UniProt Protein Name	Hemagglutinin
UniProt Gene Name	HA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.