

Canine H3N2 Recombinant Protein



RPPB5670

Product Information Protein Information

Product SKU:

RPPB5670

Accession:

E2E3B0

Host:

Sf9, Baculovirus cells.

Protein description:

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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Hemagglutinin

Formulation:

Canine H3N2 protein solution (0.5mg/ml) contains 10% glycerol & Phosphate Buffered Saline (pH 7.4).

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

ADPNLPGNEN NAATLCLGHH AVPNGTIVKT ITDDQIEVTN ATELVQNSST GKICNNPHKI LDGRDCTLID
ALLGDPHCDV FQNETWDLFV ERSNAFNCY PYDVPDYASL RSIVASSGTL EFITEGFTWA GVTQNGGSGA
CKRGPANGFF SRLNWLTKSG NTYPVLNVTM PNNNNFDKLY IWGVHHPSTN QEQTSLYIQA SGRVTVSTRR
SQQTIIPNIG SRPLVRGQSG RISVYWTIVK PGDVLVINSN GNLIAPRGYF KMRIGKSSIM RSDAPIDTCI
SECITPNGSI PNEKPFQNVN KITYGACPKY VKQNTLKLAT GMRNVPEKQT HHHHHH.