

Canine H3N2 Recombinant Protein



RPPB5669

Product Information Protein Information

Product SKU:

RPPB5669

Host:

E. coli.

Protein description:

H3N2 Canine produced in E. coli. is a single non-glycosylated polypeptide chain containing 335 amino acids (18-344) and having a molecular mass of 36.8kDa. H3N2 Canine is fused to a 6 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Formulation:

The H3N2 Canine solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.

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:

ADNLPGNENN AATLCLGHHA VPNGTIVKTI TDDQIEVTNA TELVQNSSTG KICNNPHKIL DGRDCTLIDA
LLGDPHCDVF QNETWDLFVE RSNAFSNCYP YDVPDYASLR SIVASSGTLE FITEGFTWAG VTQNGGSGAC
KKGPFANGFFS RLNWLTKSGN TYPVLNVTMP NNNNFDKLYI WGVHHPSTNQ EQTSLYIQAS GRVKVSTRRS
QQTIIPNIGS RPLVRGQSGR ISVYWTIVKP GDVLVINSNG NLIAPRGYFK MRIGKSSIMR SDAPIDTCIS
ECITPNGSIP NEKPFQNVNK ITYGACPKYV KQNTLKLATG MRNVPERQTH HHHHH