

Canine IL31 Recombinant Protein



RPPB0659

Product Information Protein Information

Product SKU:

RPPB0659

Accession:

C7G0W1

Host:

Sf9, Baculovirus cells.

Protein description:

IL31 Canine Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 142 amino acids (24-159a.a.) and having a molecular mass of 16.1kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa).IL31 is fused to a 6 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

IL-31, Interleukin 31, IL31.

Formulation:

IL31 Canine protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol.

Purity:

Greater than 95.0% 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. Please avoid freeze thaw cycles.

Amino Acid Sequence:

SHMAPTHQLP PSDVRKIILE LQPLSRGLLE DYQKKETGVP ESNRTLLLCL TSDSQPPRLN SSAILPYFRA
IRPLSDKNII DKIIQLDKL KQHEPETEI SVPADTFECK SFILTILQQF SACLSEVFKS LNSGPQH HHH HH.