

## Interleukin-31 Canine Recombinant

<b>Item Number</b>	rAP-0500
<b>Synonyms</b>	IL-31, Interleukin 31, IL31.
<b>Description</b>	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
<b>Uniprot Accession Number</b>	C7G0W1
<b>Amino Acid Sequence</b>	SHMAPTHQLP PSDVRKIILE LQPLSRGLLE DYQKKETGVP ESNRTL LLLCL TSDSQPPRLN SSAILPYFRA IRPLSDKNII DKIIIEQLDKL KFHHEPETEI SVPADTFECK SFILTILQQF SACLESVFKS LNSGPQH HHH HH.
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. 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.
<b>Formulation and Purity</b>	IL31 Canine protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**