



The Ultimate Research Partner

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PRODUCT SPECIFICATIONS

Product Name	Recombinant Canine IL-31 protein
Catalog#	NBP0513
Description	<p>Recombinant Canine IL-31 protein is produced by Mammalian expression system and the target gene encoding Ser24-Gln159 is expressed. The Canine IL-31 has a calculated molecular mass of 16.83kDa and migrates as an 23.0 kDa band in SDS-PAGE under reducing conditions.</p> <p>Accession Number: C7G0W1</p> <p>Also known as: IL31</p>
Source	HEK293 cells
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH7.4
Quality control	<p>Mol Mass: 16.83 kDa AP Mol Mass: 23.0 kDa</p> <p>Purity: ≥90% as determined by reducing SDS-PAGE</p> <p>Bioactivity Measured by its binding ability in a functional ELISA with Canine IL-31 RA, Fc Tag protein</p>
Concentration	Lot specific(±20%)
Purification	Affinity purification chromatography
Application	Immunogen, calibrator, standard or other applications
Shipping	The product is shipped on ice pack. Upon receipt, store it immediately at -20°C or lower.
Storage	Short term (up to 7 days) store at 2–8°C. Long term, store at -20°C. Avoid multiple freeze/thaw cycles.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY