

## IL-31 Protein, Cynomolgus (137a.a, HEK293, His)

Cat. No.:	HY-P77706
Synonyms:	Interleukin-31; IL-31; IL31
Species:	Cynomolgus
Source:	HEK 293
Accession:	G7PJ78 (L27-T163)
Gene ID:	/
Molecular Weight:	23-30 kDa

### PROPERTIES

<b>Biological Activity</b>	Human IL-31 RA captured on CM5 Chip via Protein A can bind Cynomolgus IL-31, His Tag with an affinity constant of 0.715 nM as determined in SPR assay (Biacore T200).
<b>Appearance</b>	Lyophilized powder.
<b>Formulation</b>	Lyophilized a 0.22 µm filtered solution of PBS, pH 7.4. Normally 5% trehalose is added as protectant before lyophilization.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
<b>Storage &amp; Stability</b>	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
<b>Shipping</b>	Room temperature in continental US; may vary elsewhere.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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