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32-18519: Feline IL31 Protein, His Tag

Uniprot ID : XP_011286140.1
Alternative Name : Interleukin-31?IL-31

Description

Description : Recombinant Feline IL31 protein with C-terminal 6—His tag
Background : IL31, which is made principally by activated Th2-type T cells, interacts with a heterodimeric receptor consisting of IL31RA (MIM 609510) and OSMR (MIM 601743) that is constitutively expressed on epithelial cells and keratinocytes. IL31 may be involved in the promotion of allergic skin disorders and in regulating other allergic diseases, such as asthma
Molecular Characterization: mass of 16.2 kDa after removal of the signal peptide. The apparent molecular mass of fIL31-His is approximately 15-25 kDa due to glycosylation.
Tag :C-6—His tag

Product Info

Amount :	50 µg / 100 µg
Purification :	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

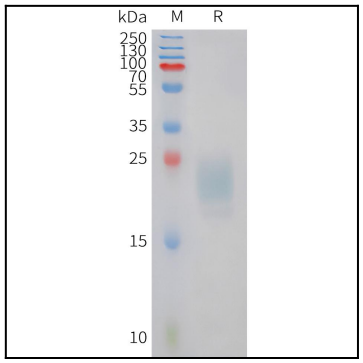


Figure 1. Feline IL31 Protein, His Tag on SDS-PAGE under reducing condition.

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