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Product Datasheet

Recombinant Mouse IL-31 Protein, Human ABB-RP01835

Article Name	Recombinant Mouse IL-31 Protein, Human
Biozol Catalog Number	ABB-RP01835
Supplier Catalog Number	RP01835
Alternative Catalog Number	ABB-RP01835-100UG, ABB-RP01835-50UG, ABB-RP01835-20UG, ABB-RP01835-10UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Thr24-Cys163
Product Description	IL-31 is an inflammatory cytokine that helps trigger cell-mediated immunity against pathogens. Activates STAT3 and possibly STAT1 and STAT5 through the IL31 heterodimeric receptor composed of IL31RA and OSMR. It has also been identified as a major pl...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	16.46 kDa
NCBI	76399
UniProt	Q6EAL8
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	IL31
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., Research Area: Cytokines & Cytokine receptors