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Product Datasheet

Recombinant Mouse IL-4 Protein

ABB-RP01161

Article Name	Recombinant Mouse IL-4 Protein
Biozol Catalog Number	ABB-RP01161
Supplier Catalog Number	RP01161
Alternative Catalog Number	ABB-RP01161-1000UG, ABB-RP01161-500UG, ABB-RP01161-100UG, ABB-RP01161-50UG, ABB-RP01161-20UG, ABB-RP01161-10UG
Manufacturer	ABclonal
Category	Proteine/Peptide
Species Reactivity	Mouse
Product Description	Interleukin-4, also known as IL4, is a secreted protein that belongs to the IL-4 / IL-13 family. Interleukin-4 / IL4 has many biological roles, including the stimulation of activated B-cell and T-cell proliferation. It enhances both secretion and cel...
Molecular Weight	20 kDa
NCBI	16189
UniProt	P07750
Source	HEK293 cells
Purity	95 % as determined by SDS-PAGE, 95 % as determined by HPLC.

Form	Recombinant Mouse IL-4 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (His23-Ser140) of mouse IL-4 (Accession NP_067258.1) fused with a 6*His tag at the C-terminus.
Target	IL-4
Application Notes	Applications: < 0.1 EU/μg of the protein by LAL method. 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 stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Interleukin,Cell Culture related. Shipping: Ice Bag