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## Product Datasheet

### Recombinant Mouse IL-4 Protein, Human ABB-RP01161

Article Name	Recombinant Mouse IL-4 Protein, Human
Biozol Catalog Number	ABB-RP01161
Supplier Catalog Number	RP01161
Alternative Catalog Number	ABB-RP01161-50UG, ABB-RP01161-10UG, ABB-RP01161-20UG, ABB-RP01161-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	His23-Ser140
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...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	14.15 kDa
Tag	C-His
NCBI	<a href="#">16189</a>
UniProt	<a href="#">P07750</a>
Source	HEK293 cells

Purity	95 % as determined by SDS-PAGE, 95 % as determined by HPLC.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
Sequence	HGCDKNHLREIIGILNEVTGEGTPCTEMDVPNVLTATKNTTESELVCRASKVLR IFYLKHGKTPCLKKNSSVLMELQRLFRAFRCLDSSISCTMNESKSTSLKDFLESL KSIMQMDYS
Target	IL-4
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
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 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