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Product Datasheet

Recombinant Mouse IL-21 Protein, Chinese Hamster ABB-RP02775S

Article Name	Recombinant Mouse IL-21 Protein, Chinese Hamster
Biozol Catalog Number	ABB-RP02775S
Supplier Catalog Number	RP02775S
Alternative Catalog Number	ABB-RP02775S-10UG, ABB-RP02775S-50UG, ABB-RP02775S-20UG
Manufacturer	ABclonal
Host	Chinese Hamster
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Ser21-Ser146
Product Description	IL21 belongs to the IL-15/IL-21 family. It is a cytokine with immunoregulatory activity. Cytokines are proteinaceous signaling compounds that are major mediators of the immune response. They control many different cellular functions including prolif...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	15.43 kDa
NCBI	60505
UniProt	Q9ES17
Purity	85 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Sequence	SPQGPDRLLIRLRHLIDIVEQLKIYENDLDPELLSAPQDVKGHCEHAAFACFQK AKLKPSNPGNNKTFIIDLVAQLRRRLPARRGGKKQKHIAKCPSCDSYEK RTPKE FLERLKWLLQKMIHQHLS
Target	IL21
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