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## Product Datasheet

### **Biotinylated Recombinant Human IL-21 Protein, E. coli** **ABB-RP03516B**

Article Name	Biotinylated Recombinant Human IL-21 Protein, E. coli
Biozol Catalog Number	ABB-RP03516B
Supplier Catalog Number	RP03516B
Alternative Catalog Number	ABB-RP03516B-100UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Gln32-Ser162
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 prolife...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	18.3 kDa
NCBI	<a href="#">59067</a>
UniProt	<a href="#">Q9HBE4</a>
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from 0.22 µm filtered solution in 20mM NaAc, 500mM NaCl (pH 5.5). Normally 8% trehalose is added as protectant before lyophilization.
Sequence	QDRHMIRMRLIDIVDQLKNYVNDLVPEFLPAPEDVETNCEWSAFSCFQKAQ LKSANTGNNERIINVSIIKKLKRKPPSTNAGRRQKHRLTCPSCDSYEKKPPKEFL ERFKSLLQKMIHQHLSSRTHGSEDS
Target	IL-21
Application Dilute	Lyophilized from 0.22 µm filtered solution in 20mM NaAc, 500mM NaCl (pH 5.5). Normally 8% trehalose is added as protectant before lyophilization.
Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in 20mM NaAc,500mM NaCl (pH 5.5). ResearchArea: Interleukin,Cell Culture related,Biosimilar Drug Targets