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## Product Datasheet

### CTGrade GMP rh IL-21 SHD-500-09-50UG

Article Name	CTGrade GMP rh IL-21
Biozol Catalog Number	SHD-500-09-50UG
Supplier Catalog Number	500-09-50UG
Alternative Catalog Number	SHD-500-09-50UG
Manufacturer	Fujifilm Irvine Scientific
Category	Proteine/Peptide
Application	Bioassay, SDS-PAGE, WB
Species Reactivity	Human
Product Description	IL-21 is a common chain cytokine regulating many cell types of the immune system. The IL-21 receptor (IL-21R) activates the JAK/STAT signaling pathway and is expressed on T, B, and natural killer (NK) cells. Plays an important role in the development...
Molecular Weight	15.4
UniProt	<a href="#">Q9HBE4</a>
Buffer	10 mM Sodium Phosphate, pH 7.5
Source	E. coli
Purity	97
Form	Lyophilized from a sterile (0.2 micron) filtered aqueous solution

Sequence	MQDRHMIRM R QLIDIVDQLK NYVNDLVPEF LPAPEDVETN CEWSAFSCFQ KAQLKSANTG NNERIINVSI KKLKRKPPST NAGRRQKHRL TCPSCDSYEK KPPKEFLERF KSLLQKMIHQ HLSSRTHGSE DS
Application Notes	Draw up desired volume of reconstitution buffer. Aseptically puncturing through rubber stopper with sterile needle, inject the buffer to achieve the desired concentration (0.1-0.5 mg/mL). Swirl the vial gently, do not vortex. Allow protein to rehydrate f