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## **Product Datasheet**

## RM IL-21 SHD-200-70-500UG

Article Name	RM IL-21
Biozol Catalog Number	SHD-200-70-500UG
Supplier Catalog Number	200-70-500UG
Alternative Catalog Number	SHD-200-70-500UG
Manufacturer	Fujifilm Irvine Scientific
Category	Proteine/Peptide
Application	Bioassay, SDS-PAGE
Species Reactivity	Mouse
Product Description	Interleukin 21 (IL-21) is a member of the common-gamma chain family of cytokines that are involved in immunoregulation. IL-21 is normally expressed by activated CD4+ T cells. The IL-21 receptor (IL-21R) activates the JAK/STAT signaling pathway and is
Molecular Weight	15.1
UniProt	Q9ES17
Buffer	20 mM Sodium Bicarbonate, pH 8.5
Source	E.coli
Purity	95
Form	Lyophilized from a 0.2 µm filtered solution

Sequence	MHKSSPQGPD RLLIRLRHLI DIVEQLKIYE NDLDPELLSA PQDVKGHCEH AAFACFQKAK LKPSNPGNNK TFIIDLVAQL RRRLPARRGG KKQKHIAKCP SCDSYEKRTP KEFLERLKWL LQKMIHQHLS
Application Notes	Centrifuge vial before opening. Suspend the product by gently pipetting the above recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0.