9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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IL21 Human, Sf9

Interleukin-21, Sf9 Human Recombinant
CYK0413

Product Overview

Name	IL21 Human, Sf9
Description	
Interleukin-21, Sf9 Human Recombinant	
Accession (Primary)	Q9HBE4
Synonyms	
Interleukin-21 isoform 1, CVID11, IL-21, Za11.	
Introduction	
Interleukin-21 isoform 1 or IL21, categorized as a T helper cytokine. IL21 is part of the regulation of immune responses, haematopoiesis and cell-mediated responses. IL21 has a key role in haematopoiesis and immune responses regulation, therefore can affect lymphocyte development. Activation of T cells leads to production of the IL21. The protein has a crucial role in the viral infections persistence.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
IL21 protein solution (0.25mg/ml) contains phosphate buffered saline (pH7.4) and 20% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
ADPEFM QGQD RHMIRMRQLI DIVDQLKNYV NDLVPEFLPA PEDVETNCEW SAFSCFQKAQ LKSANTGNNE RIINVSIKKL KRKPPSTNAG RRQKHRLTCP SCDSYEKKPP KEFLERFKSL LQKMIHQHLS SRTHGSEDS H HHHHH .	
Precautions	
IL21 Human, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q9HBE4)