IL21 (Human) Recombinant protein

Catalog # P8795 Size 5 ug

Specification

Product Description	Human IL21 (Q9HBE4, 30 a.a. - 162 a.a) partial recombinant protein with His tag at C-terminal expressed in Sf9 cells.
Sequence	ADPEFMQGQD RHMIRMRQLI DIVDQLKNYV NDLVPEFLPA PEDVETNCEW SAFSCFQKAQ LKSANTGNNE RIINVSIKKL KRKPPSTNAG RRQKHRLTCP SCDSYEKKPP KEFLERFKSL LQKMIHQHLS SRTHGSEDSH HHHHH.
Host	insect
Theoretical MW (kDa)	16.9
Form	Liquid
Preparation Method	Insect cell (Sf9) expression system
Purity	> 85% by SDS-PAGE.
Storage Buffer	In PBS, pH 7.4 and 20% glycerol
Storage Instruction	Store at 4°C for 2~4 week. For long term storage store at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — IL21

Entrez GeneID	59067
Protein Accession#	Q9HBE4

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Gene Name	IL21
Gene Alias	IL-21, Za11
Gene Description	interleukin 21
Omim ID	605384
Gene Ontology	Hyperlink
Other Designations	interleukin-21 isoform

Pathway

- Cytokine-cytokine receptor interaction
- Jak-STAT signaling pathway

Disease

- Addison Disease
- Alopecia Areata
- Arthritis
- Asthma
- Autoimmune Diseases
- Bronchiolitis
- Carcinoma
- Celiac Disease
- Colitis
- Crohn Disease
- Diabetes Mellitus
- Genetic Predisposition to Disease
- Hypersensitivity
- Infant

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- Inflammation
- Lupus Erythematosus
- Multiple Sclerosis
- Prostatic Neoplasms
- Respiratory Syncytial Virus Infections
- Wegener Granulomatosis

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