

Recombinant Human IL21 Protein, GMP Grade, Animal-Free

Cat. No. IL21-37HG **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human IL21 protein with out tag was expressed in E. coli and manufactured using animal-derived component free materials.
Species	Human
Source	E.coli
ProteinLength	132 amino acid residues
Description	IL-21 is a pleiotropic cytokine produced by CD4+ T cells in response to antigenic stimulation. Its action generally enhances antigen-specific responses of immune cells.
Molecular Mass	15.4 kDa
AA Sequence	MQDRHMIRMRLIDIVDQLKNYVNDLVPEFLPAPEDVETNCEWSAFSCFQKAQLKS ANTGNNERIINVSIKKLKRKPPSTNAGRRQKHRLTCPSCDSYEKKPPKEFLERFKSL QKMIHQHLSSRTHGSEDS
Purity	≥ 98% by SDS-PAGE gel and HPLC analyses.

GENE INFORMATION

Gene Name	IL21 interleukin 21 [Homo sapiens (human)]
Official Symbol	IL21

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Synonyms	IL21; interleukin 21; interleukin-21; IL 21; Za11; interleukin-21 isoform; IL-21;
Gene ID	59067
mRNA Refseq	NM_001207006
Protein Refseq	NP_001193935
MIM	605384
UniProt ID	Q9HBE4

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