

Active Recombinant Human IL21 protein

Cat. No. IL21-2122H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL21 protein(NP_068575.1)(Gln 30 - Ser 162) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln 30 - Ser 162
Form	PBS, pH7.4
Bio-activity	Immobilized Human IL-21, Tag Free at 5 µg/mL (100 µL/well) can bind Human IL-21 R, His Tag with a linear range of 20-78 ng/mL.
Molecular Mass	15.5 kDa
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	>98% as determined by SDS-PAGE.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200

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ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

GENE INFORMATION

Gene Name	IL21 interleukin 21 [Homo sapiens]
Official Symbol	IL21
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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