

Recombinant Rat IL21 protein

Cat. No. IL21-1938R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat IL21 protein(NP_001102413.1)(Pro25-Ser146) was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Pro25-Ser146
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant rat IL21 consists of 123 amino acids and predicts a molecular mass of 14.5 kDa.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	IL21 interleukin 21 [Rattus norvegicus]
Official Symbol	IL21
Synonyms	IL21; interleukin 21; interleukin-21; IL-21;
Gene ID	365769
mRNA Refseq	NM_001108943
Protein Refseq	NP_001102413

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