

## Recombinant Rat IL21 protein

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat IL21 protein(NP_001102413.1)(Pro25-Ser146) was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	Pro25-Ser146
<b>Form</b>	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.
<b>Molecular Mass</b>	The recombinant rat IL21 consists of 123 amino acids and predicts a molecular mass of 14.5 kDa.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	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.
<b>Reconstitution</b>	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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