

## Recombinant Rat Il10 protein

**Cat. No.** II10-554R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Il10 protein(NP_036986.2)(Ser19-Asn178) was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ser19-Asn178
<b>Form</b>	Supplied as sterile PBS, 10% glycerol, pH7.4Please contact us for any concerns or special requirements.Please refer to the specific buffer information in the hard copy of CoA.
<b>Molecular Mass</b>	The recombinant rat IL10 consists of 160 amino acids and has a predicted molecular mass of 18.6 kDa. The apparent molecular mass of the recombinant protein is approximately 18 kDa in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 80 % 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.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



## GENE INFORMATION

<b>Gene Name</b>	Il10 interleukin 10 [ Rattus norvegicus ]
<b>Official Symbol</b>	Il10
<b>Synonyms</b>	IL10; interleukin 10; interleukin-10; CSIF; IL-10; cytokine synthesis inhibitory factor; IL10X;
<b>Gene ID</b>	25325
<b>mRNA Refseq</b>	NM_012854
<b>Protein Refseq</b>	NP_036986

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