

## Active Recombinant Mouse Il10 protein

Cat. No. II10-642M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Il10 protein(NP_034678.1)(Ser19-Ser178) was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ser19-Ser178
<b>Form</b>	Lyophilized from sterile 200mM NaCl, 20mM Tris, pH 7.0. 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>Bio-activity</b>	Measured in a cell proliferation assay using MC/9 mouse mast cells. The ED50 for this effect is typically 0.5-4 ng/mL.
<b>Molecular Mass</b>	The recombinant mouse IL10 consists of 161 amino acids and predicts a molecular mass of 18.9 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.

 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



**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.

## GENE INFORMATION

**Gene Name** IL10 interleukin 10 [ *Mus musculus* ]

**Official Symbol** IL10

**Synonyms** IL10; interleukin 10; interleukin-10; cytokine synthesis inhibitory factor; CSIF; IL-10;

**Gene ID** 16153

**mRNA Refseq** NM\_010548

**Protein Refseq** NP\_034678

 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