

Active Recombinant Mouse Il10 protein

Cat. No. Il10-642M **Lot. No.** (See product label)

SPECIFICATION

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

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

 Email: 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 [<i>Mus musculus</i>]
------------------	---

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  Fax: 1-631-938-8127

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