

## RECOMBINANT RAT INTERLEUKIN-10

---

<b>CATALOG NUMBER:</b>	IL035	<b>QUANTITY:</b>	10 µg
<b>LOT NUMBER:</b>			
<b>DESCRIPTION:</b>	Recombinant Rat Interleukin-10 (IL-10), originally known as Cytokine Synthesis Inhibitory factor (CSIF), is an 18.7 kDa protein of 160 amino acid residues that shares over 80% sequence homology with the Epstein-Barr virus protein BCRFI.		
<b>SOURCE:</b>	<i>E. coli</i>		
<b>PURITY:</b>	Greater than 98% by SDS-PAGE and HPLC analysis. Endotoxin level is less than 0.1 ng per µg (1EU/ug).		
<b>ACTIVITY:</b>	The ED <sub>50</sub> was determined by the dose-dependent inhibition of antigen-specific T-cell proliferation is <10 ng/mL.		
<b>PRESENTATION:</b>	Lyophilized from 5mM Tris, pH 7.2.		
<b>STORAGE/HANDLING:</b>	The lyophilized protein is stable for a few weeks at room temperature, but best stored at -20°C. We recommend a quick spin followed by reconstitution in 5 mM Tris, pH7.2, to a concentration of 0.1-1.0 mg/mL. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use. Reconstituted IL-10 should be stored in working aliquots at -20°C.		

*For research use only; not for use as a diagnostic.*

**Important Note:** *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

© 2005: CHEMICON® International, Inc. - By CHEMICON® International, Inc. All rights reserved. No part of these works may be reproduced in any form without permissions in writing.