

Mouse IL-10 Recombinant Protein, eBioscience™

Product Details

Size	10 µg
Species	Mouse
Expression system	E. coli
Molecular weight	18.7 kDa
Class	Recombinant
Type	Protein
Purity	>98%
Conjugate	Unconjugated
Form	Lyophilized
Purification	Affinity chromatography
Storage buffer	3mM tris, pH 8.0
Contains	no preservative
Storage conditions	-20°C

Applications	Tested Dilution	Publications
Control (Ctrl)	Assay-Dependent	-
Miscellaneous PubMed (Misc)	-	1 Publication

Product Specific Information

Description: Interleukin-10, originally known as Cytokine Synthesis Inhibitory Factor (CSIF), is an 18.6 kDa protein of 160 amino acid residues that shares over 80% sequence homology with the Epstein-Barr Virus protein BCRF1. The reported biological activities of IL-10, which maybe interrelated, include inhibition of macrophage-mediated cytokine synthesis, suppression of the delayed-type hyper-sensitivity response, and stimulation of the Th2 cell response which results in elevated antibody production. Mouse IL-10 is produced by a wide variety of cells, including activated Th2 cells, fetal thymocytes, monocytes/macrophages, keratinocytes, B cells, and glial cell.

Purity: >98%.

Molecular Weight: 18.7 kDa.

Miscellaneous PubMed (1)

Journal of inflammation research	Year
Myelin basic protein charge isomers change macrophage polarization.	2022
Authors: Tsitsilashvili E,Sepashvili M,Chikviladze M,Shanshiashvili L,Mikeladze D	

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.