
Recombinant mouse IL-2 protein, N-His

Catalog Number: bs-41004P

Concentration: >0.5 mg/ml

AA Seq: 21-169/169

Predicted MW: 18.4

Detected MW: 19 kDa

Tags: N-His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >95% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 20mM Tris-HCl (pH7.5) with 10% Glycerol.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene is a secreted cytokine that is important for the proliferation of T and B lymphocytes. The receptor of this cytokine is a heterotrimeric protein complex whose gamma chain is also shared by interleukin 4 (IL4) and interleukin 7 (IL7). The expression of this gene in mature thymocytes is monoallelic, which represents an unusual regulatory mode for controlling the precise expression of a single gene. The targeted disruption of a similar gene in mice leads to ulcerative colitis-like disease, which suggests an essential role of this gene in the immune response to antigenic stimuli.
[provided by RefSeq, Jul 2008]

VALIDATION IMAGES



The purity of the protein is greater than 50% as determined by reducing SDS-PAGE.