

Recombinant Human IL2

Catalog No: #GP10510



Package Size: #GP10510-1 100ug

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Description

Product Name	Recombinant Human IL2
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	interleukin 2
Other Names	IL-2; TCGF; lymphokine
Accession No.	Swissprot:P60568Gene Accession:BC066257
Uniprot	P60568
GeneID	3558;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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