

Product datasheet

Recombinant Human IL2 protein ab53322

1 Image

Overview

Product name Recombinant Human IL2 protein
Protein length Full length protein

Description

Nature Recombinant
Source Escherichia coli

Amino Acid Sequence

Species Human
Amino acids 21 to 153

Specifications

Our [Abpromise guarantee](#) covers the use of **ab53322** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE
Purity > 95 % SDS-PAGE.
Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
 Preservative: None
 Constituents: 50% Glycerol, 1% PBS

General Info

Function Produced by T-cells in response to antigenic or mitogenic stimulation, this protein is required for T-cell proliferation and other activities crucial to regulation of the immune response. Can stimulate B-cells, monocytes, lymphokine-activated killer cells, natural killer cells, and glioma

cells.

Involvement in disease

Note=A chromosomal aberration involving IL2 is found in a form of T-cell acute lymphoblastic leukemia (T-ALL). Translocation t(4;16)(q26;p13) with involves TNFRSF17.

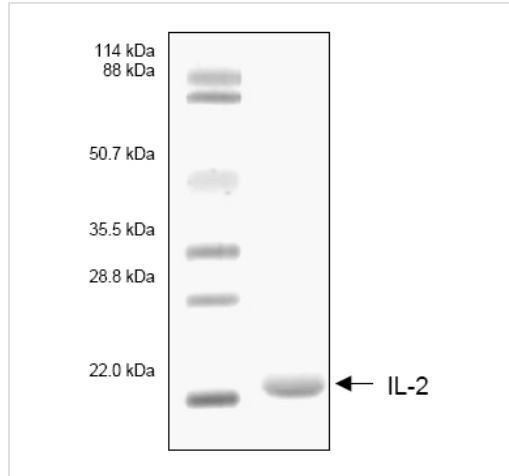
Sequence similarities

Belongs to the IL-2 family.

Cellular localization

Secreted.

Images



SDS-PAGE - Recombinant Human IL2 protein
(ab53322)

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