

# Recombinant Human IL2 protein(21-153 aa), N-MBP & C-His-tagged

**Cat. No.** IL2-2796H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human IL2 protein(P60568)(21-153 aa), fused with N-terminal MBP tag and C-terminal His tag, was expressed in HEK293.                                                  |
| <b>Species</b>          | Human                                                                                                                                                                             |
| <b>Source</b>           | HEK293                                                                                                                                                                            |
| <b>ProteinLength</b>    | 21-153 aa                                                                                                                                                                         |
| <b>Form</b>             | 0.15 M Phosphate buffered saline                                                                                                                                                  |
| <b>Storage</b>          | Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing.<br>Up to 12 months when aliquoted and stored at -20 to -80°C. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.     |
| <b>AA Sequence</b>      | APTSSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRMLTFKFYMPKKATELKHLQC<br>LEEELKPLEEVLNLAQSKNFHLRPRDLISNINVIVLELKGSETTFMCEYADETATIVEFL<br>NRWITFCQSIISTLT                                     |

## GENE INFORMATION

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|                 |                                                                                                                                                        |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | IL2 interleukin 2 [ Homo sapiens ]                                                                                                                     |
| Official Symbol | IL2                                                                                                                                                    |
| Synonyms        | IL2; interleukin 2; interleukin-2; IL 2; T cell growth factor; TCGF; aldesleukin; involved in regulation of T-cell clonal expansion; IL-2; lymphokine; |
| Gene ID         | 3558                                                                                                                                                   |
| mRNA Refseq     | NM_000586                                                                                                                                              |
| Protein Refseq  | NP_000577                                                                                                                                              |
| MIM             | 147680                                                                                                                                                 |
| UniProt ID      | P60568                                                                                                                                                 |

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