



[Go to Product page](#)

Datasheet for ABIN7505125
IL-2 Protein (AA 21-153) (His tag)

Overview

Quantity:	100 µg
Target:	IL-2 (IL2)
Protein Characteristics:	AA 21-153
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-2 protein is labelled with His tag.

Product Details

Sequence:	Ala 21-Thr 153
Characteristics:	A DNA sequence encoding the Human IL2/IL-2/Interleukin-2 protein (P60568) (Ala 21-Thr 153) was expressed with a C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	IL-2 (IL2)
Alternative Name:	IL2 (IL2 Products)
Background:	Background: Interleukin-2(IL-2) is an interleukin, a type of cytokine signaling molecule in the immune system,belongs to the IL-2 family. It is a powerful immunoregulatory lymphokine produced by T-cells in response to antigenic or mitogenic stimulation. IL-2/IL-2R s Synonym: Interleukin-2,IL-2,T-Cell Growth Factor,TCGF,Aldesleukin,IL4

Target Details

Molecular Weight: 14.52 kDa

UniProt: [P60568](#)

Pathways: [JAK-STAT Signaling](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#), [Activated T Cell Proliferation](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months