



AVISCERA BIOSCIENCE

Human Interleukin-2 (IL-2) Recombinant

Product Information

Code	00747-01-100
Name	IL-2 (H), rec.
Lot No.	IL201
Size	100 µg
Species	Human
Sequence	Mature form
Protein ID	P60568
Gene ID	3558
MW	16 KD
Tag	His tag on N terminal
Source	<i>E. Coli</i>
Purity	>90% in SDS-PAGE gel
Carry	free
Storage	-20 °C ~ -70 °C
Application	Cell Biology

Description

A DNA sequence encoding mature human IL-2 (Ala²¹-Thr¹⁵³) with 6 His tag on the N-Terminus was expressed in *E. Coli*. and purified by Ni-NTA column

Formulation

Lyophilized 100 µg human IL-2 in 100 µl of PBS. Carry free.

Reconstitution & Storage

Add 500 µl sterile deionized water to the vial to prepare a working stock solution at 200 µg/mL . Allow to set at least 30 minutes at 4 ° C, mix well.

Lyophilized protein is stable for up to 8 months from date of receipt at - 20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: human IL-2 (Ala²¹-Thr¹⁵³)

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21
APTSSSTKKT QLQLEHLLLD LQMILNGINN YKNPKLTRML
TFKFYMPKKA TELKHLQCLE EELKPLEEVL NLAQSKNFHL
RPRDLISNIN VIVLELKGSE TTFMCEYADE TATIVEFLNR
WITFCQSIIS TLT 153
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