

AVISCERA BIOSCIENCE

Human Interleukin-6 (IL-6), Recombinant

Product Information

Code 00110-01-100

Name Human IL-6

Lot No.

Size 100 μg

Species Human

Sequence Val30-Met212

Protein ID P05231

Gene ID 3569

MW 24 KD

Tag His tag on N

terminal

Source E. Coli

Purity >95% in SDS-

PAGE gel

PBS lyophilized

Formulation form without

preservatives

Carry Free

Storage $-20 \,^{\circ} \,^{\circ} \,^{\circ} \,^{\circ} \,^{\circ} \,^{\circ} \,^{\circ} \,^{\circ}$

Reconstitution 500 μl

Description

A DNA sequence encoding the mature form of human IL-6 (Val³⁰-Met²¹²) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 μg of human IL-6 in 100 μl of PBS. Carry free.

Reconstitution & Storage

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

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 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-6 (Val³⁰-Met²¹²)

30V

PPGEDSKDVA APHRQPLTSS ERIDKQIRYI LDGISALRKE TCNKSNMCES SKEALAENNL NLPKMAEKDG CFQSGFNEET CLVKIITGLL EFEVYLEYLQ NRFESSEEQA RAVQMSTKVL IQFLQKKAKN LDAITTPDPT TNASLLTKLQ AQNQWLQDMT

THLILRSFKE FLOSSLRALR OM 212

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