



## Product Information

|                |  |
|----------------|--|
| Code           | 00745-01-100                           |
| Name           | Human IL-10                            |
| Lot No.        |  |
| Size           | 100 µg                                 |
| Species        | Human                                  |
| Sequence       | Ser19-Asn178                           |
| Protein ID     | P22301                                 |
| Gene ID        | 3586                                   |
| MW             | 18.6 KD                                |
| Tag            | His tag on N terminal                  |
| Source         | E. Coli                                |
| Purity         | >95% in SDS-PAGE gel<br>Tris buffer    |
| Formulation    | lyophilized form without preservatives |
| Carry          | Free                                   |
| Storage        | -20 ° C ~ -70° C                       |
| Reconstitution | 500 µl                                 |
| Application    | ELISA                                  |

## Human Interleukin-10 (IL-10), Recombinant

### Description

A DNA sequence encoding the mature form of human IL-10 (Ser<sup>19</sup>-Asn<sup>178</sup>) 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-10 in 50 µl of TBS (20 mM Tris, 50mM NaCl, pH8.0). Carry free.

### Reconstitution & Storage

Add 500 µl 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.

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-10 (Ser<sup>19</sup>-Asn<sup>178</sup>)

```

19
SPGQGTQSEN SCTHFPGNLP NMLRDLRDAF SRVKTFQMK
DQLDNLLLKE SLEDFKGYL GCQALSEMIQ FYLEEVMPQA
ENQDPDIKAH VNSLGENLKT LRLRLRCHR FLPCENKSKA
VEQVKNAFNK LQEKGIYKAM SEFDIFINYI EAYMTMKIRN
178
    
```

## ORDER INFORMATION

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