

## Recombinant Human IL10 Protein

Cat. No. IL10-40H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human IL10 Protein(P22301)(19-178 aa) was expressed in CHO.   |
| <b>Species</b>          | Human   |
| <b>Source</b>           | CHO   |
| <b>Form</b>             | Lyophilized from a 0.22 µm-filtered solution containing PBS, 5% Mannitol,0.01% Tween 80, pH7.4.   |
| <b>Bio-activity</b>     | Measured in a cell proliferation assay using MC-9 mouse mast cells. The ED50 is ≤1ng/ml.  |
| <b>Molecular Mass</b>   | 18.6kDa   |
| <b>Endotoxin</b>        | ≤10 EU/mg by the LAL method   |
| <b>Purity</b>           | ≥95%, by SDS-PAGE (under reducing (R)& Non-reducing conditions, visualized by Coomassie staining)   |
| <b>Storage</b>          | 36 months at -20°C to -80°C in lyophilized state 6 months at -20°C to -80°C under sterile conditions after reconstitution 7-10 days at 2°C to 8°C under sterile conditions after reconstitution Use a manual defrost freezer and avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | It is recommended to redissolve in sterile deionized water.   |

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## GENE INFORMATION

|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | IL10 interleukin 10 [ Homo sapiens ]  |
| <b>Official Symbol</b> | IL10  |
| <b>Synonyms</b>        | IL10; interleukin 10; interleukin-10; CSIF; cytokine synthesis inhibitory factor; IL 10; IL10A; T cell growth inhibitory factor; TGIF; T-cell growth inhibitory factor; GVHDS; IL-10; MGC126450; MGC126451; |
| <b>Gene ID</b>         | 3586  |
| <b>mRNA Refseq</b>     | NM_000572   |
| <b>Protein Refseq</b>  | NP_000563   |
| <b>MIM</b>             | 124092  |
| <b>UniProt ID</b>      | P22301  |

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