

Recombinant Human IL10 Protein

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

SPECIFICATION

Product Overview	Recombinant Human IL10 Protein(P22301)(19-178 aa) was expressed in CHO.
Species	Human
Source	CHO
Form	Lyophilized from a 0.22 µm-filtered solution containing PBS, 5% Mannitol, 0.01% Tween 80, pH7.4.
Bio-activity	Measured in a cell proliferation assay using MC-9 mouse mast cells. The ED50 is ≤1ng/ml.
Molecular Mass	18.6kDa
Endotoxin	≤10 EU/mg by the LAL method
Purity	≥95%, by SDS-PAGE (under reducing (R)& Non-reducing conditions, visualized by Coomassie staining)
Storage	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.
Reconstitution	It is recommended to redissolve in sterile deionized water.

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GENE INFORMATION

Gene Name	IL10 interleukin 10 [Homo sapiens]
Official Symbol	IL10
Synonyms	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;
Gene ID	3586
mRNA Refseq	NM_000572
Protein Refseq	NP_000563
MIM	124092
UniProt ID	P22301

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