

Active Recombinant Human IL10 protein

Cat. No. IL10-507H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IL10 protein(P22301)(Ser19-Asn178) is expressed from HEK293 without tag.
Species	Human
Source	HEK293
ProteinLength	19-178 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Measured by its ability to inhibit IL-6 secretion by RAW264.7 cells. The ED50 for this effect is 0.1 -1.0 ng/mL
Molecular Mass	The protein has a predicted MW of 18.8 kDa same as Bis-Tris PAGE result.
Endotoxin	Less than 0.1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Reconstitution	Dissolve the lyophilized protein in distilled water.

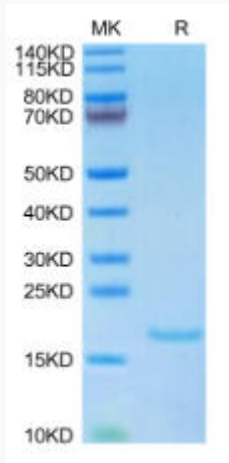
GENE INFORMATION

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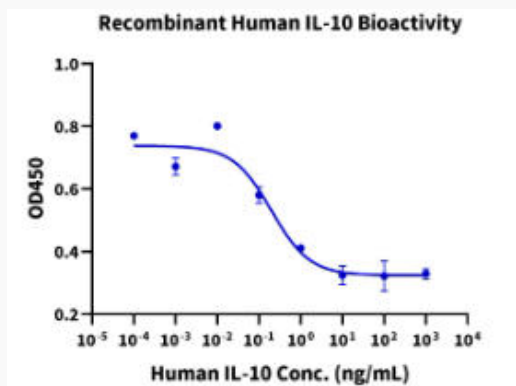
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Official Symbol	IL10
Synonyms	IL10; interleukin 10; interleukin-10; CSIF; cytokine synthesis inhibitory factor; IL 10; IL10A; T cell growth inhibitory factor; TGIF; T-cell growth inhibitory factor; GVHDS; IL-10; MGC126450; MGC126451;
Gene ID	3586
mRNA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

Cell Based Assay



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