

Recombinant Mouse Il1f10 Protein, Myc/DDK-tagged

Cat. No. Il1f10-3504M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length interleukin 1 family, member 10 (Il1f10), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Cytokine with immunomodulatory activity. Alone, does not induce cytokine production, but reduces IL22 and IL17A production by T-cells in response to heat-killed Candida albicans. Reduces IL36G-induced production of IL8 by peripheral blood mononuclear cells. Increases IL6 production by dendritic cells stimulated by bacterial lipopolysaccharides (LPS). Ligand for IL-36R/IL1RL2.
Molecular Mass	17.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Il1f10 interleukin 1 family, member 10 [Mus musculus (house mouse)]
Official Symbol	Il1f10
Synonyms	IL1F10; interleukin 1 family, member 10; interleukin-1 family member 10; IL-1F10; interleukin 1 family, member 7; MGC130267; MGC130268
Gene ID	215274
mRNA Refseq	NM_153077
Protein Refseq	NP_694717
UniProt ID	Q8R459

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