

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 <i>Candida albicans</i> . 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. |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name [II1f10 interleukin 1 family, member 10 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [II1f10](#)

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](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA