

Recombinant Mouse Il10rb protein, hFc-tagged

Cat. No. Il10rb-5180M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il10rb protein(NP_032375.2)(Met1-Ser222), fused with hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ser222
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The secreted recombinant mouse IL10RB Fc is a disulfide-linked homodimer. The reduced monomer comprises comprises 442 amino acids and has a calculated molecular mass of 50.5 kDa. As a result of glycosylation, the apparent molecular mass of rm IL10RB/Fc monomer is approximately 65-75 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 92 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [IL10rb interleukin 10 receptor, beta \[Mus musculus \]](#)

Official Symbol [IL10rb](#)

Synonyms

IL10RB; interleukin 10 receptor, beta; interleukin-10 receptor subunit beta; IL-10RB; IL-10R subunit 2; IL-10R subunit beta; interleukin 10 receptor 2; IL-10 receptor subunit beta; interleukin-10 receptor subunit 2; cytokine receptor class-II member 4; cytokine receptor family 2 member 4; cytokine receptor family II, member 4; Crfb4; CRF2-4; Il10r2; D21S58h; IL-10R2; AI528744; D16H21S58; 6620401D04Rik;

Gene ID [16155](#)

mRNA Refseq [NM_008349](#)

Protein Refseq [NP_032375](#)

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