

Recombinant Mouse Il10rb protein(Met1-Ser222), His-tagged

Cat. No. Il10rb-5181M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il10rb protein(NP_032375.2)(Met1-Ser222), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ser222
similar	Il10rb
Alias	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;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The secreted recombinant mouse IL10RB comprises 212 amino acids and has a

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	calculated molecular mass of 25 kDa. As a result of glycosylation, the apparent molecular mass of rmIL10RB is approximately 35-45 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 98 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. 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.
GeneName	Il10rb interleukin 10 receptor, beta [Mus musculus]
GeneNameWeblink	16155
OfficialSymbol	Il10rb
OfficialSymbolWeblink	16155
GeneID	16155
GeneIDWeblink	16155
mRNARefseq	NM_008349
mRNARefseqWeblink	NM_008349.5

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ProteinRefseqWeblink	NP_032375.2
MIMWeblink	
UniProtID	
UniProtIDWeblink	
GENE INFORMATION	
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;
MIM	

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