

Recombinant Cynomolgus IL12RB2 protein, mFc-tagged

Cat. No. IL12RB2-34C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus IL12RB2 protein (XP_005543136.1) (Lys24-Asn623) was expressed in HEK293, fused with the Fc region of mouse IgG2a at the C-terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	Lys24-Asn623
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant Cynomolgus IL12RB2 consists of 839 amino acids and predicts a molecular mass of 94.93 kDa. It migrates as an approximately 111.51 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	>90% 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.

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Reconstitution

It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

GENE INFORMATION

Gene Name	IL12RB2 interleukin 12 receptor subunit beta 2 [<i>Macaca fascicularis</i> (crab-eating macaque)]
Official Symbol	IL12RB2
Synonyms	IL12RB2
Gene ID	102131165
mRNA Refseq	XM_005543079
Protein Refseq	XP_005543136

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