

Recombinant Marmoset IL12B, Fc tagged

Cat. No. IL12B-154M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Marmoset IL12B (F7IQ84) (Met1-Asn328), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Marmoset
Source	Human Cells
ProteinLength	1-328 a.a.
Predicted N Terminal	Ile 23
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant marmoset IL12B is a disulfide-linked homodimer. The reduced monomer comprises 547 amino acids and has a calculated molecular mass of 61.9 KDa. The apparent molecular mass of the protein is approximately 66 KDa in SDS-PAGE.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage	Store it under sterile conditions at -20oC~-70oC. 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. Centrifuge the vial at 4°C before opening to recover the entire contents.
GENE INFORMATION	
Gene Name	IL12B?interleukin 12B [?Callithrix jacchus?(white-tufted-ear marmoset)]
Official Symbol	IL12B
Gene ID	100395403
mRNA Refseq	XM_002744108
Protein Refseq	XP_002744154
Chromosome Location	2