

Recombinant Marmoset IL23A & IL12B, His tagged

Cat. No. IL23A-162M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Marmoset IL23A & IL12B (Met 1-Pro 189 & Met 1-Asn 328), fused with A DNA sequence encoding the marmoset IL23A (Met 1-Pro 189) was fused with a polyhistidine tag at the C-terminus, constructed the plasmid 1; A DNA sequence encoding the marmoset
Species	Marmoset
Source	Human Cells
ProteinLength	1-189;1-328 a.a.
Predicted N Terminal	Arg 20 & 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 IL23A & the marmoset IL12B comprises 498(181+317) amino acids and has a calculated molecular mass of 56.4 (20.1+36.3) KDa. The apparent molecular mass of the marmoset IL23A & the marmoset IL12B heterodimer is approximately 22 & 45
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE

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Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
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.

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