

## Recombinant Marmoset IL23A & IL12B, His tagged

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

### SPECIFICATION

<b>Product Overview</b>	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
<b>Species</b>	Marmoset
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-189;1-328 a.a.
<b>Predicted N Terminal</b>	Arg 20 & Ile 23
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	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
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>85 % as determined by SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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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