

## Recombinant Human IL23A protein(Met1-Pro189), mFc-tagged

Cat. No. IL23A-2358H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL23A (NP_057668.1) (Met1-Pro189) was expressed in HEK293 with the Fc region of Mouse IgG1 at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Pro189
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human IL23A consists of 404 amino acids and predicts a molecular mass of 45 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 85 % as determined by SDS-PAGE.
<b>Storage</b>	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.
<b>Reconstitution</b>	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.

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**GENE INFORMATION**

<b>Gene Name</b>	IL23A interleukin 23, alpha subunit p19 [ Homo sapiens ]
<b>Official Symbol</b>	IL23A
<b>Synonyms</b>	IL23A; interleukin 23, alpha subunit p19; interleukin-23 subunit alpha; IL 23; IL 23A; IL23P19; interleukin six; G CSF related factor; P19; SGRF; IL-23-A; IL-23p19; IL-23 subunit alpha; interleukin 23 p19 subunit; interleukin-23 subunit p19; JKA3 induced upon T-cell activation; interleukin-six, G-CSF related factor; IL-23; IL-23A; MGC79388;
<b>Gene ID</b>	51561
<b>mRNA Refseq</b>	NM_016584
<b>Protein Refseq</b>	NP_057668
<b>MIM</b>	605580
<b>UniProt ID</b>	Q9NPF7

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