

Active Recombinant Mouse Il12b&Il23a, HlgG1 Fc-tagged

Cat. No. Il12b&Il23a-156M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The mouse IL-23 complex composed of the p40 subunit (P43432)(aa 23-335) and the p19 subunit (Q9EQ14)(aa 20-196) is fused through a polypeptide linker to the Fc region of human IgG1 was expressed in CHO cell.
Species	Mouse
Source	CHO
ProteinLength	23-335;20-196 a.a.
Form	Lyophilized from 0.2µm-filtered solution in PBS.
Bio-activity	Measured in a cell proliferation assay using PHA-activated mouse splenocytes.
Molecular Mass	85 KDa
AA Sequence	The mouse IL-23 complex composed of the p40 subunit (P43432)(aa 23-335) and the p19 subunit (Q9EQ14)(aa 20-196) is fused through a polypeptide linker to the Fc region of human IgG1.
Endotoxin	<0.06 eu/µg="" as="" determined="" by="" la="">
Purity	≥98%, by SDS-PAGE under reducing conditions.
Stability	Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are

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stable for up to 3 months when stored at -20°C.

Reconstitution Reconstitute at 100µg/ml in sterile PBS.

Warning Avoid freeze/thaw cycles.

GENE INFORMATION

Gene Name [IL12b&IL23a](#)

Official Symbol IL23

Synonyms p40; IL-12b; IL12p40; IL-12p40; p19; IL-23

Gene ID [16160&83430](#)

mRNA Refseq [NM_008352&NM_031252](#)

Protein Refseq [NP_032378& NP_112542](#)

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