Active Recombinant Mouse Il12b&Il23a, HIgG1 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="" lal="">
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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