

## Active Recombinant Mouse IL12b&IL23a, HlgG1 Fc-tagged

**Cat. No.** IL12b&IL23a-156M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	CHO
<b>ProteinLength</b>	23-335;20-196 a.a.
<b>Form</b>	Lyophilized from 0.2µm-filtered solution in PBS.
<b>Bio-activity</b>	Measured in a cell proliferation assay using PHA-activated mouse splenocytes.
<b>Molecular Mass</b>	85 KDa
<b>AA Sequence</b>	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.
<b>Endotoxin</b>	<0.06 eu/µg="" as="" determined="" by="" lal="">
<b>Purity</b>	≥98%, by SDS-PAGE under reducing conditions.
<b>Stability</b>	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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