

Active Recombinant Mouse IL23, MIgG2a Fc-tagged, mutant

Cat. No. IL23-155M **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 portion of a mutant mouse IgG2a 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(monomer)
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 portion of a mutant mouse IgG2a.
Endotoxin	<0.06 eu/µg="" as="" determined="" by="" lal="" test="">
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 IL23

Official Symbol IL23

Synonyms IL23 ;interleukin 23

Gene ID 100310803

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