

Recombinant Mouse IL23(Val22-Ala196&Met23-Ser335) Protein, None-tagged

Cat. No. IL23-160M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IL23(Q9EQ14&P43432)(Val22-Ala196&Met23-Ser335) Protein, fused with no tag, was produced in Baculovirus-Insect Cells.
Species	Mouse
Source	Insect Cells
ProteinLength	22-196;23-335 a.a.
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Molecular Mass	The recombinant Mouse IL23 Protein has a predicted molecular mass of 19.7&35.8kDa , it migrates with an apparent molecular mass of 40&20kDa under reducing conditions
AA Sequence	Val22-Ala196&Met23-Ser335 is expressed.
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	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.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.

Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION**Official Symbol**[IL23](#)**Synonyms**

SGRF; IL-23p19; CLMF p40; IL-12 subunit p40; NKSF2

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