

Recombinant Mouse Il23a Protein (Val22-Ala196, Met23-Ser335)

Cat. No. Il23a-6745M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Il23a (Val22-Ala196&Met23-Ser335) without tag was expressed in mammalian cells.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Val22-Ala196, Met23-Ser335
Description	Contributes to interleukin-23 receptor binding activity. Involved in positive regulation of defense response to virus by host; positive regulation of immune response; and positive regulation of neutrophil chemotaxis. Acts upstream of or within T cell proliferation and positive regulation of transcription by RNA polymerase II. Located in extracellular space. Part of interleukin-23 complex. Is expressed in decidua; decidua basalis; embryo; and extraembryonic component. Orthologous to human IL23A (interleukin 23 subunit alpha).
Form	Lyophilized powder/frozen liquid
Molecular Mass	53.79 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.

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Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS or lyophilized from PBS.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

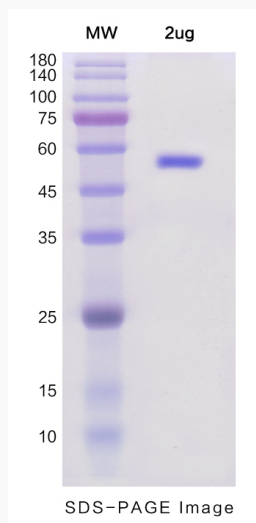
Gene Name	Il23a interleukin 23, alpha subunit p19 [Mus musculus (house mouse)]
Official Symbol	Il23a
Synonyms	Il23a; interleukin 23, alpha subunit p19; p19; IL-23; interleukin-23 subunit alpha; IL-23 subunit alpha; IL-23-A; IL-23p19; interleukin-23 subunit p19
Gene ID	83430
mRNA Refseq	NM_031252
Protein Refseq	NP_112542
UniProt ID	Q9EQ14

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SDS-PAGE



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