

Recombinant Mouse Il1b Protein (Val118-Ser269)

Cat. No. Il1b-6735M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Il1b (Val118-Ser269) without tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Val118-Ser269
Description	The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine is produced by activated macrophages as a proprotein, which is proteolytically processed to its active form by caspase 1. The encoded protein plays a role in thymocyte proliferation and is involved in the inflammatory response.
Form	Lyophilized powder/frozen liquid
Molecular Mass	16.72 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
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.

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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	Il1b interleukin 1 beta [Mus musculus (house mouse)]
Official Symbol	Il1b
Synonyms	Il1b; interleukin 1 beta; Il-1b; IL-1beta; interleukin-1 beta; IL-1 beta; interleukin 1b
Gene ID	16176
mRNA Refseq	NM_008361
Protein Refseq	NP_032387
UniProt ID	P10749

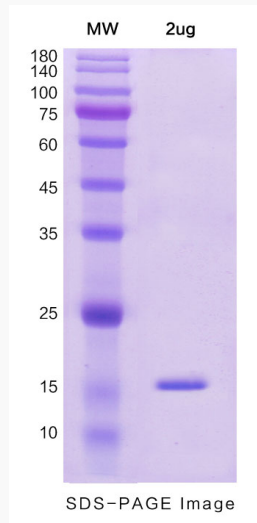
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SDS-PAGE



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