

Recombinant Mouse Interferon Zeta

Cat. No. Ifnz-58M Lot. No. (See product label)

SPECIFICATION

Species	Mouse
Source	Mammalian Cells
Description	Limitin, also called, Interferon (IFN)-Zeta, is an interferon-like cytokine that suppresses B lymphopoiesis through ligation of the interferon-alpha/beta (IFN-alpha/beta) receptor. limitin not only modified the proliferation and function of peripheral T lymphocytes, natural killer cells, and bone marrow stromal cells but also had antiviral activity.
Molecular Weight	The predicted molecular weight of Recombinant Mouse Limitin is Mr 45.0 kDa. However, the actual molecular weight as observed by migration on SDS Page is Mr 50-55 kDa.
State Of Matter	Lyophilized.
Purity	>90% by SDS Page and analyzed by silver stain.
Endotoxin	<0.1 ng per 1 g as determined by the LAL method.
Storage And Stability	This lyophilized protein is stable for six to twelve months when stored desiccated at -20°C to -70°C. After aseptic reconstitution, this protein may be stored at 2°C to 8°C for one month or at -20°C to -70°C in a manual defrost freezer. Avoid Repeated Freeze Thaw Cycles. See Product Insert for exact lot specific storage instructions.

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GENE INFORMATION

Gene Name	lfnz interferon zeta [Mus musculus]
Synonyms	lfnz; interferon zeta; BGIF; Lmtn; 6030405N23Rik; OTTMUSP00000012103
Gene ID	319146
mRNA Refseq	NM_197889
Protein Refseq	NP_922871
UniProt ID	Q9R1T0
Chromosome Location	4C4
Function	cytokine activity; interferon-alpha/beta receptor binding

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