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32-8713: Recombinant Mouse Interferon gamma/IFN-gamma Limitin (C-6His)

Uniprot ID : Q9R1T0

Description

Source: Human Cells.
MW :19.5kD.
Recombinant Mouse Limitin is produced by our Mammalian expression system and the target gene encoding Leu22-Arg182 is expressed with a 6His tag at the C-terminus. Limitin, also called IFN- zita , is a secreted interferon (IFN)-like glycoprotein. Limitin has approximately 30% sequence homology with IFN- alpha , IFN- beta , and IFN-omega and binds to the IFN- alpha / beta receptors. Like IFN- alpha and IFN- beta , limitin has antiproliferative, immunomodulatory, and antiviral properties, it is unique in lacking influence on myeloid and erythroid progenitors. Similar dose requirement between limitin and IFN- alpha was observed for the enhancement of cytotoxic T lymphocyte activity, the augmentation of MHC class I expression, and the growth inhibition of a myelomonocytic leukemia cell line.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	LDSGKSGSLHLERSETARFLAELRSVPGHQCLRDRTDFPCPWKEGTNITQMTLGETTSCYSQTLRQVLHLFDTE ASRAAWHERALDQLLSSLWRELQVLKSPREQGQSCPLPFALAIRTYFRGFFRYLKAKAHSACSWEIVRVQLQV DLPAFPLSARRGPRVDHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.