

Datasheet for ABIN7320569

Interferon zeta Protein (IFNZ) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	Interferon zeta (IFNZ)
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Interferon zeta protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse IFN-zeta/Limitin Protein (His Tag)
Sequence:	Leu22-Arg182
Characteristics:	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.
Purity:	> 95 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	Interferon zeta (IFNZ)
Alternative Name:	IFN-zeta/Limitin (IFNZ Products)
Background:	Background: Limitin, also called IFN-ζ, is a secreted interferon (IFN)-like glycoprotein. Limitin has approximately 30 % sequence homology with IFN-α, IFN-β, and IFN-ω and binds to the IFN-α/β receptors. Like IFN-α and IFN-β, limitin has antiproliferative, immunomodulatory, and

Target Details

antiviral properties, it is unique in lacking influence on myeloid and erythroid progenitors. Similar dose requirement between limitin and IFN- α 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.

Synonym: Limitin, IFN-z, BGIF, Ifnz, interferon zeta, Lmtn, IFN-zeta

Molecular Weight: 19.5 kDa

UniProt: [Q9R1T0](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

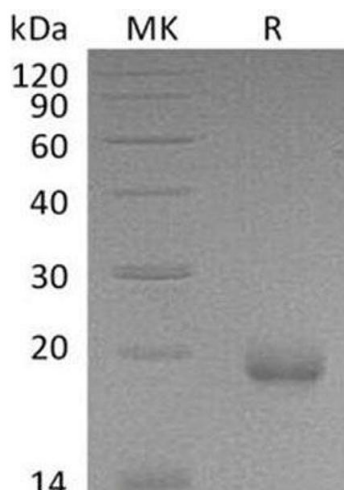
Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 μ m filtered solution of PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Images



Western Blotting

Image 1.