



[Go to Product page](#)

Datasheet for ABIN4371821

## Interferon zeta Protein (IFNZ) (AA 22-182) (His tag)

### Overview

Quantity:	50 µg
Target:	Interferon zeta (IFNZ)
Protein Characteristics:	AA 22-182
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 Interferon ζ/IFN-ζ/Limitin (C-6His)
Sequence:	LDSGKSGSLH LERSETARFL AELRSVPGHQ CLRDRDTPFC PWKEGTNITQ MTLGETTSCY SQTLRQVLHL FDTEASRAAW HERALDQLLS SLWRELQVLK SPREQQQSCP LPFALAIRTY FRGFFRYLKA KAHSACSWEI VRVQLQVDLP AFPLSARRGP RVDHHHHHHH
Characteristics:	Recombinant Mouse Interferon ζ/IFN-ζ/Limitin (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

### Target Details

Target:	Interferon zeta (IFNZ)
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## Target Details

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Alternative Name: Interferon zeta ([IFNZ Products](#))

Molecular Weight: 19.5kDa

UniProt: [Q9R1T0](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: It is not recommended to reconstitute to a concentration less than 100 µg/mL.  
Dissolve the lyophilized protein in ddH<sub>2</sub>O.  
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

Storage: 4 °C/-20 °C/-80 °C

Storage Comment: 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.