

Datasheet: PMP28Z

Description:	RECOMBINANT MOUSE INTERFERON BETA
Name:	IFN BETA
Other names:	INTERFERON BETA
Format:	Rec. Protein
Product Type:	Recombinant Protein
Quantity:	1 x 10*5 UNITS/0.1ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Functional Assays	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Mouse
Product Form	Purified recombinant protein - liquid
Preparation	Prepared by a combination of ion exchange, hydrophobic interaction and size exclusion chromatography
Buffer Solution	HEPES buffered saline
Preservative Stabilisers	0.1% Bovine Serum Albumin 6% Glycerol
Endotoxin Level	< 1.0 EU/ug

External Database Links

UniProt:

[P01575](#) [Related reagents](#)

Entrez Gene:

[15977](#) Ifnb1 [Related reagents](#)

Synonyms	lfb, lfnb
Product Information	Recombinant Mouse interferon beta is an <i>Escherichia coli</i> -derived recombinant protein corresponding to full-length mature mouse interferon (IFN) beta, a secreted cytokine with antiviral, antibacterial and anticancer activities.
Protein Molecular Weight	19.6 kD
Activity	$\geq 1.84 \times 10^6$ units/ml as determined by cytopathic inhibition assay on mouse L929 cells
Purity	>95% by SDS PAGE
Storage	Store at -70°C. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
Guarantee	Guaranteed until date of expiry. Please see product label.
Health And Safety Information	Material Safety Datasheet documentation #10316 available at: 10316: https://www.bio-rad-antibodies.com/uploads/MSDS/10316.pdf
Regulatory	For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
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