



# PBL InterferonSource

## MOUSE LIMITIN

Product Number: **12295-1**

Size: **10 g**

### Product Information

*Description:* Recombinant Mouse Limitin

*Contents:* 10 g / vial, lyophilized

*Reconstitution:* Sterile PBS containing at least 0.1% human serum albumin or bovine serum albumin

*Buffer:* PBS containing 50ug of bovine serum albumin per 1 g of Mouse Limitin

*Source:* A DNA sequence encoding mouse Limitin with a C-terminal 6 histidine tag [Accession number BAA83749] [Oritani, K. et al., 2000, Nature Medicine **6**:659] was expressed in a mouse myeloma cell line, NS0.

*Molecular Weight:* approximately 25 kDa due to glycosylation

*Purity:* 95%

*Activity:* ED<sub>50</sub> is typically 3-15 pg/ml.

*Assay Used to Measure Bioactivity:* Mouse L-929 cells infected with encephalomyocarditis virus [Vogel, S.N. et al., 1982 Infect. Immunol. **36**:681].

*References:* Oritani, K. et al., J. Mol. Med. **79**:168-194.  
Oritani, K. et al., Nature Med. **6**:659-666.

### Shipping Information

*Shipping Conditions:* Dry ice

*Physical State of Product During Shipping:* Frozen

*Special Conditions/Comments:* After receipt, this product should be kept at -20 C or below for retention of full activity. When thawing, the contents of the tube should be apportioned in separate tubes so that freezing and thawing is kept to a minimum. Use polypropylene pipette tips and tubes when diluting this interferon. Dilute only in PBS containing at least 0.1% HSA or BSA to prepare a stock solution of no less than 10ug/ml of Mouse Limitin.

**This Product is for RESEARCH USE ONLY and is not for sale or use in any *commercial* kit.  
NOT FOR DIAGNOSTIC OR THERAPEUTIC USE, OR USE IN HUMANS.**

v.1.2

your total interferon source

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