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## Product Datasheet

### Human IFNL1 protein (orb706991)

**Description**

Recombinant Human Interferon lambda-1

expression system and the tar...

**Reactivity**

Human

**Endotoxins**

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

**Tested Applications**

ELISA, MS, SDS-PAGE, WB

**Target**

IFNL1

**Preservatives**

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

**Form/Appearance**

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

**Storage**

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

**Note**

For research use only

**Application notes**

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

**Protein Sequence**

 GPVPTSKPTT TGKGCHIGRF KSLSPQELAS  
 FKKARDALEE SLKLNWSCS SPVFPGNWDL  
 RLLQVRERPV ALEAELALTL KVLEAAAGPA  
 LEDVLDQPLH TLHHILSQLQ ACIQPQPTAG  
 PRPRGRLHHW LHRLQEAPKK ESAGCLEASV  
 TFNLFRLLTR DLKYVADGNL CLRTSTHPES  
 THHHHHHHHH H

**Purity**

Greater than 95% as determined by reducing SDS-PAGE.

**Source**

Human cells

**Uniprot ID**
**Q8IU54**
**Entrez**
**282618**
**Expiration Date**

6 months from date of receipt.