

## Recombinant mouse Interferon epsilon

Catalog No: #AP73094



Package Size: #AP73094-1 20ug #AP73094-2 100ug #AP73094-3 1mg

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant mouse Interferon epsilon
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:22-192aaSequence Info:Full Length
Other Names	Interferon epsilon-1Interferon tau-1
Accession No.	Q80ZF2
Uniprot	Q80ZF2
GeneID	230405;
Calculated MW	22 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	LEPKRIPFQLWMNRESLQLLKLPLSSSVQQCLAHRKNFLLPQQPVSPHQYQEGQVLAVVHEILQQIFTLLQTH GTMGIWEENHIEKVLAAALHRQLEYVESLGLNAAQKSGGSSAQNLRQLQIKAYFRRIHLDYLENQRYSSCAWIIVQ TEIHRMFFVFRFTTWLSRQDPDP
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.  Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Type I interferon required for maintaining basal levels of IFN-regulated genes, including 2'-5'-oligoadenylate synthetase, IRF7 and ISG15, in the female reproductive tract. Directly mediates protection against viral, including HSV-2, and bacterial, including Chlamydia muridarum, genital infections.

## References

Characterization of the type I interferon locus and identification of novel genes.Hardy M.P., Owczarek C.M., Jermin L.S., Ejdebaeck M., Hertzog P.J.Genomics 84:331-345(2004)Research Topic:Others

Note: This product is for in vitro research use only