

## Product datasheet for TP724785

## Ifna1 Mouse Recombinant Protein

## **Product data:**

## OriGene Technologies, Inc.

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Product Type:	Recombinant Proteins
Description:	Recombinant Mouse Interferon alpha-1/IFNA-1 (C-His)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	C24-K189
Tag:	C-8His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH7.4
Note:	Recombinant Mouse Interferon alpha-1 is produced by Human 293 Cells. The target gene encoding C24-K189 is expressed with a 8His tag at the C terminus.
Stability:	12 months from date of despatch
Locus ID:	15962
UniProt ID:	<u>P01572</u>
Summary:	Interferon alpha-1 (INFA-1) is a member of the type I interferon family. INFA-1 is produced by macrophages. It has both anti-viral and immunomodulatory activities on target cells. INFA-1 can either suppress or promote the development of autoimmune diabetes. It is predicted that IFN-alpha plays a complex role in the etiology of type 1 diabetes.



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