

Recombinant Mouse IFNA2 Protein

Cat. No. IFNA2-80M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Interferon alpha-2 is produced by our E.coli expression system and the target gene encoding Cys24-Glu190 is expressed.
Species	Mouse
Source	E.coli
ProteinLength	24-190 a.a.
Description	At least 23 different variants of Interferon- α are known. The individual proteins have molecular masses between 19-26 kD and consist of proteins with lengths of 156-166 and 172 amino acids. All IFN- α subtypes possess a common conserved sequence region between amino acid positions 115-151 while the amino-terminal ends are variable. Many IFN- α subtypes differ in their sequences at only one or two positions. Naturally occurring variants also include proteins truncated by 10 amino acids at the carboxyl-terminal end.
Form	Lyophilized from a 0.2 μ m filtered solution of 20mM PB, 100mM NaCl, pH7.4.
AA Sequence	Cys24-Glu190
Endotoxin	Less than 0.1 ng/ μ g (1 EU/ μ g).
Shipping	Ambient

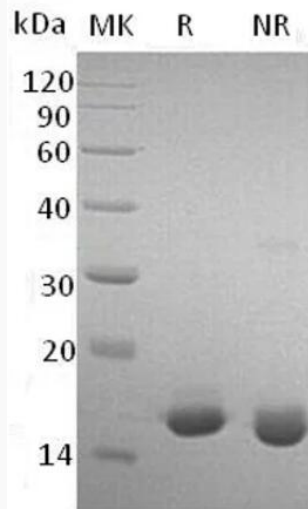
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Ifna2 interferon alpha 2 [Mus musculus (house mouse)]
Official Symbol	IFNA2
Synonyms	Interferon Alpha-2; IFN-Alpha-2; Interferon Alpha-A; LeIF A; Ifa2; If1ai7
Gene ID	15965
mRNA Refseq	NM_010503.2
Protein Refseq	NP_034633.2
UniProt ID	P01573

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