

Bioactive

IFNA2 (Human) Recombinant Protein

Catalog # P8145

Size 2 x 10 ug

Specification

Product Description	Human IFNA2 (P01563, 24 a.a. - 188 a.a.) partial recombinant protein with 20kDa mPEG-aldehyde at N-terminus expressed in <i>Escherichia coli</i> .
Sequence	CDLPQTHSLGSRRTLMLLAQMRKISLFSCLKDRHDFGFPQEEFGNQFQKAETIPVLHEMIQQIFNL FSTKDSSAAWDETLLDKFYTELYQQLNDLEACVIQGVGVTEPTPLMKEDSILAVRKYFQRITLYLKEK KYSPCAWEVVRAEIMRSFSLSTNLQESLRSKE
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	19.2
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Activity	The specific activity as determined in a viral resistance assay using VSV-WISH cells was found to be 300,000,000 IU/mg.
Storage Buffer	In 20mM Acetate Buffer pH 6.0 (0.8% NaCl, 0.005% Polysorbate 80)
Storage Instruction	Store at 4°C. Protect from light.

Applications

- Functional Study

Gene Info — IFNA2

Entrez GeneID	3440
Protein Accession#	P01563

Gene Name	IFNA2
Gene Alias	IFNA, INFA2, MGC125764, MGC125765
Gene Description	interferon, alpha 2
Omim ID	147562
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000021143 alpha-2a interferon interferon alpha 2b interferon alpha A

Pathway

- [Antigen processing and presentation](#)
- [Autoimmune thyroid disease](#)
- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Regulation of autophagy](#)
- [Toll-like receptor signaling pathway](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Hepatitis C](#)
- [Infant](#)
- [Lupus Erythematosus](#)
- [Malaria](#)

- [Respiratory Syncytial Virus Infections](#)