IFNA7 (Human) Recombinant Protein

Catalog # P8147 Size 2 x 10 ug

Specification

Product Description	Human IFNA7 (P01567, 24 a.a. - 189 a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMGSHMCDLPQTHSLRNRRALILLAQMGRISPFSCLKDRHEFRFP EEEFDGHQFQKTQAISVLHEMIQQTFNLFSTEDSSAAWEQSLLEKFSTELYQQLNDLEACVIQEV GVEETPLMNEDFILAVRKYFQRITLYLMEKKYSPCAWEVVRAEIMRSFSFSTNLKKGLRRKD
Host	Escherichia coli
Theoretical MW (kDa)	22.3
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 90% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In 20mM Tris-HCl buffer pH 8.0 (0.4M urea, 10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — IFNA7

Entrez GeneID	3444

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Protein Accession#	P01567
Gene Name	IFNA7
Gene Alias	IFNA-J
Gene Description	interferon, alpha 7
Omim ID	147567
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	IFN-alpha 7|OTTHUMP00000021136

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

- Hepatitis C

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