

## IFN-alpha B/IFNA8 Protein, Human (HEK293)

<b>Cat. No.:</b>	HY-P73861
<b>Synonyms:</b>	IFNA8; IFN-alpha 8; IFN-alpha B2; Interferon alpha-8; Interferon alpha-B
<b>Species:</b>	Human
<b>Source:</b>	HEK293
<b>Accession:</b>	P32881 (C24-E189)
<b>Gene ID:</b>	3445
<b>Molecular Weight:</b>	Approximately 26 kDa

### PROPERTIES

<b>AA Sequence</b>	<p>           CDLPQTHSLG    NRRALILLAQ    MRRISPFSC L    KDRHDFEFPQ            EEFDDKQFQK    AQAISVLHEM    IQQTFNLFST    KDSSAALDET            LLDEFYIELD    QQLNDLESCV    MQE VGVIESP    LMYEDSILAV            RKYFQRITLY    LTEKKYSSCA    WEVVRAEIMR    SFSLSINLQK            RLKSK E         </p>
<b>Biological Activity</b>	Measured in antiviral assays using WISH cells infected with vesicular stomatitisvirus (VSV). The ED <sub>50</sub> for this effect is 0.2-2 pg/mL.
<b>Appearance</b>	Solution.
<b>Formulation</b>	Supplied as a 0.2 µm filtered solution of PBS, pH 7.4.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	N/A.
<b>Storage &amp; Stability</b>	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
<b>Shipping</b>	Shipping with dry ice

### DESCRIPTION

<b>Background</b>	IFN-alpha B/IFNA8 Protein, produced by macrophages, exhibits potent antiviral activities. It stimulates the production of two crucial enzymes: a protein kinase and an oligoadenylate synthetase. These enzymes play crucial roles in the cellular defense against viral infections.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA