IFN-alpha B/IFNA8 Protein, Cynomolgus (HEK293, Fc)

Cat. No.: HY-P73249

Synonyms: IFNA8; IFN-alpha 8; Interferon alpha-B; Interferon alpha-B2; LeIF B

Species: Cynomolgus HEK293 Source:

G7PS89 (C24-E189) Accession:

Gene ID: 102140954

Molecular Weight: Approximately 48 kDa

PROPERTIES

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KDRHDFELPQ CDLPQTHSLG YRRPLVLLAQ MRRISPFSCL EEFDDKNFQK AQAISVLHEI IQQTFNLFNT KNSSAAFNET QQLNDLESCV LLDEFYIELD MQEVGVTETH LMYEDSILAV LTEKKYSPCA WEVVRAEIMR KKYFRRITLY SFSLSINLQK

RLKSKE

Biological Activity

Measured in antiviral assay using WISH human amnion cells infected with vesicular stomatitisvirus (VSV). The ED₅₀ for this effect is typically 0.1-0.6 ng/mL.

Appearance

Solution

Formulation

Supplied as a 0.2 μm filtered solution of PBS, PH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.

Endotoxin Level

<1 EU/µg, determined by LAL method.

Reconsititution

N/A.

Storage & Stability

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.

Shipping

Shipping with dry ice

DESCRIPTION

Background

IFN-alpha B/IFNA8 protein belongs to the alpha/beta interferon family.

REFERENCES

1]. Gull I, et al. Heterologous exp	ression, immunochemical and computati	ional analysis of recombina	nt human interferon alpha 2b. Spring	erplus. 2013 Jun 15;2(1):264.
	Caution: Product has not been fully			
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