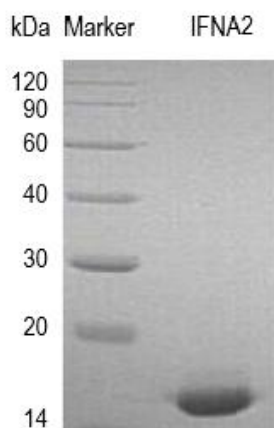


Interferon α -2/IFNA2 Protein, Mouse Recombinant

09/21

CATALOG NO:	P1751-10 10 μ g P1751-50 50 μ g
ALTERNATE NAMES:	Interferon alpha-2; IFNA2; Interferon alpha-A; IFN-Alpha-2
MOL. WT.	16 to 20 kDa (observed)
NCBI GENE ID:	15965
ACCESSION NO.:	P01573
ENDOTOXIN:	< 1.0 EU per μ g as determined by the LAL method.
PURITY:	> 95% by SDS-PAGE
SOURCE:	<i>E. coli</i>
AMINO ACID SEQUENCE:	Cys 24 to Glu 190
FORM:	Lyophilized powder
FORMULATION:	Lyophilized from a 0.2 μ m filtered solution of 20 mM PB, 100 mM NaCl, pH 7.4
STORAGE CONDITIONS:	Lyophilized proteins are stable for up to 12 months when stored at -20 °C to -80 °C. Reconstituted protein solution can be stored at 4 °C to 8 °C for 2 to 7 days. Aliquots of reconstituted samples are stable at lower than -20 °C for 3 months.
DESCRIPTION:	Produced by macrophages and infected cells in response to viral infection, Interferon alpha-2 (also known as IFNA2) elicits antiviral activities in target host cells. IFNA2, as a type I interferon, will also elicit antitumor activity and immunomodulatory effects.



Interferon α -2/IFNA2 Protein, Mouse Recombinant was loaded on SDS-PAGE under reducing conditions and visualized by Coomassie blue stain.

RELATED PRODUCTS:

Recombinant Human Interferon-alpha 2b (IFN- α 2b) (Cat. No. P1676)
 IFITM3 Antibody (Cat. No. A2306)
 QuickDetect™ IFN-alpha (Human) ELISA Kit (Cat. No. E4450)
 Anti-IFNAR1 Antibody (Cat. No. A2288)
 IFN-gamma (Mouse) ELISA Kit (Cat. No. E4593)

FOR RESEARCH USE ONLY! Not to be used on humans.