

## Eukaryotic Interferon Alpha (IFNa) Protein | IFNa protein

Eukaryotic Interferon Alpha (IFNa)

|                               |                          |                                               |
|-------------------------------|--------------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA153145</b> | HOST<br><b>293F Cell</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|--------------------------|-----------------------------------------------|

### PRODUCT SYNONYMS

Eukaryotic Interferon Alpha (IFNa); Interferon Alpha; IFNa recombinant protein (eukaryotic; 293F Cell); Bovine; IFNA1; IFL; LeIF D; IFN; IFN-Alpha; IFNA13; IFN-A; IFNAP22; IFN-Alpha 1b; Interferon Alpha 1b; Interferon; Leukocytic; Leukocyte; Interferon alpha-D; IFNa protein

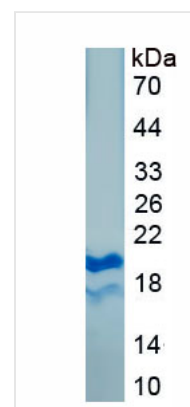
### PRODUCT SPECIFICATIONS

|                                          |                                                                                                              |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                                     | 293F Cell                                                                                                    |
| Purity/Purification                      | Greater than 90% by SDS-PAGE                                                                                 |
| Form/Format                              | PBS, pH7.4, containing 5% Trehalose.<br>Freeze-dried powder                                                  |
| Sequence Positions                       | Cys24~Asp189                                                                                                 |
| Applicable Applications for IFNa protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                                                     |
| Expression System                        | Eukaryotic expression                                                                                        |
| Species                                  | Bovine                                                                                                       |
| Tag                                      | N-terminal His                                                                                               |
| Endotoxin Level                          | <1.0EU per 1ug (determined by the LAL method)                                                                |
| Isoelectric Point                        | 9.4                                                                                                          |
| Subcellular Location                     | Secreted                                                                                                     |
| Research Area                            | Cytokine                                                                                                     |
| Preparation and Storage                  | Store at 2-8 degree C for one month, -80 degree C for 12 months<br>Stable for 12 months if correctly stored. |

### IMAGES

CHLPHSEGLAQRVLTLLRGLRRVSPSSCLGRNDWAPFQKALGGSLGAGATSYLREYTGHTPLPSTEGSAANWDESLIRLRITLALD  
QQLTDLQACLROEGLPGAPLLKEDSLAVRKYPHRLTLYLQKKRHFCAWVYRAQYIRAFSSSTNLQERFRERD

Amino Acid Info



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

|                                            |                     |
|--------------------------------------------|---------------------|
| Product Categories/Family for IFNa protein | Eukaryotic proteins |
|--------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                         |                    |
|-------------------------|--------------------|
| NCBI GI #               | 124430             |
| UniProt Accession #     | P07348             |
| Molecular Weight        | 21,406 Da          |
| NCBI Official Full Name | Interferon alpha-1 |
| UniProt Protein Name    | Interferon alpha-1 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/293f-protein/eukaryotic-interferon-alpha-ifna/153145>