

Human CellExp IFN-alpha 2a, Human recombinant protein
Human Cellexp Human Recombinant IFN-alpha 2a
Catalog # PBV10690r**Specification**

Human CellExp IFN-alpha 2a, Human recombinant protein - Product info

Primary Accession [P01563](#)
Calculated MW **16 kDa, monomer, glycosylated kDa**

Human CellExp IFN-alpha 2a, Human recombinant protein - Additional Info

Gene ID **3440**
Gene Symbol **IFNA2**

Other Names

Leukocyte interferon, B cell interferon, Type I interferon, IFNA2, IFN- α 2a.

Gene Source **Human**
Source **Human 293 cell expressed**
Assay&Purity **SDS-PAGE; $\geq 95\%$**
Assay2&Purity2 **N/A;**
Recombinant **Yes**
Results **0.1 to 0.4 ng/ml**

Application Notes

Reconstitute in sterile PBS containing 0.1% endotoxin-free recombinant human serum albumin.

Format

Lyophilized

Storage

-80°C; Lyophilized from a TBS solution.

Human CellExp IFN-alpha 2a, Human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Human CellExp IFN-alpha 2a, Human recombinant protein - Images**Human CellExp IFN-alpha 2a, Human recombinant protein - Background**

Interferons (IFNs) are proteins made and released by host cells in response to the presence of

pathogens. They belong to the large class of glycoproteins known as cytokines. IFN-alpha is produced by macrophages and has antiviral activities. IFNs also have other functions: they activate immune cells, such as natural killer cells and macrophages; they increase recognition of infection or tumor cells by up-regulating antigen presentation to T lymphocytes; and they increase the ability of uninfected host cells to resist new infection by virus.

Human CellExp IFN-alpha 2a, Human recombinant protein - References

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Lawn R.M.,et al.Proc. Natl. Acad. Sci. U.S.A. 78:5435-5439(1981).
Oliver G.,et al.Rev. Latinoam. Microbiol. 27:141-150(1985).
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