

Recombinant Murine IFN- λ 2
Catalog # PBG10168**Specification**

Recombinant Murine IFN- λ 2 - Product Information**Recombinant Murine IFN- λ 2 - Additional Information****Description**

IFN- λ -1,-2, and -3 (also known as IL-29, IL-28A and IL-28B respectively) are distantly related to the IL-10 family and Interferons. All three IFN- λ s uses a distinct receptor system composed of an IFN- λ R1 subunit (also called CRF2-12) and IL-10R2 subunit (also called CRF2-14). Signaling through this receptor system induces antiviral defense similar but distinct than the type I Interferons. Recombinant murine IFN- λ 2 is a 19.8 kDa protein containing 175 amino acid residues.

Biological Activity

Determined by its ability to activate STAT following receptor-ligand interaction.

Authenticity

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin

Endotoxin level is <0.1 ng/ μ g of protein (<1EU/ μ g).

Protein Content

Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage

-20°C

Precautions

Recombinant Murine IFN- λ 2 is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Murine IFN- λ 2 - 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](#)

Recombinant Murine IFN- λ 2 - Images