

### 32-9069: Recombinant Mouse IFN gamma (C-His)

**Alternative Name :** Ifng;Interferon gamma;IFN-gamma

#### Description

Source : Human 293 Cells;

Mouse Interferon-gamma (IFN-gamma/IFNG) is a secreted protein that belongs to the type II (gamma) interferon family. IFNG is primarily expressed by T lymphocytes, and activated by specific antigens or mitogens. In addition to having antiviral activity, IFNG also has important immunoregulatory functions. It is a potent activator of macrophages and has antiproliferative effects on transformed cells as well as enhance the antitumor effects of the type I interferons. IFNG also functions as an anti-inflammatory mediator by promoting the development of regulatory T cells and inhibiting Th17 cell differentiation. The pleiotropic effects of IFN-gamma contribute to the development of multiple aspects of atherosclerosis.

#### Product Info

**Amount :** 500 µg / 50 µg

**Content :** Lyophilized from a 0.2 um filtered solution of PBS, pH7.4

**Amino Acid :** Recombinant Mouse IFN gamma is produced by Human 293 Cells. The target gene encoding H23-C155 is expressed with a 8His tag at the C-terminus.