

Datasheet for ABIN5509324

Interferon gamma Protein (IFNG)**2** Images[Go to Product page](#)

Overview

| | |
|----------------------|----------------------------|
| Quantity: | 100 µg |
| Target: | Interferon gamma (IFNG) |
| Origin: | Rat |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Biological Activity: | Active |
| Application: | Functional Studies (Func) |

Product Details

| | |
|------------------|-------------------------------------|
| Characteristics: | Recombinant Rat IFNG |
| Purity: | >95 % as determined by SDS-PAGE |
| Endotoxin Level: | < 1.0 EU of endotoxin/µg of protein |

Target Details

| | |
|-------------------|--|
| Target: | Interferon gamma (IFNG) |
| Alternative Name: | IFNG (IFNG Products) |
| Molecular Weight: | 16 |
| Gene ID: | 25712 |
| UniProt: | P01581 |
| Pathways: | Interferon-gamma Pathway , Cellular Response to Molecule of Bacterial Origin , Regulation of |

Target Details

Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response, ER-Nucleus Signaling, Regulation of Carbohydrate Metabolic Process, Protein targeting to Nucleus, Autophagy

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

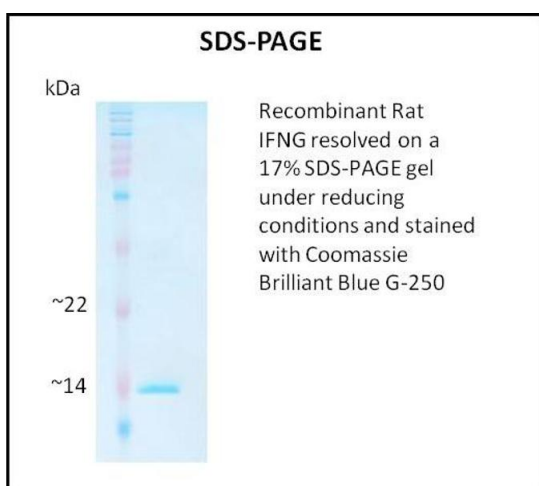
Format: Lyophilized

Reconstitution: A quick spin of the vial followed by reconstitution in sterile distilled water to a concentration not less than 0.1 mg/mL is recommended. Please note, filter sterilization is a must following reconstitution. This solution can then be diluted into other buffers.

Storage: 4 °C, -20 °C

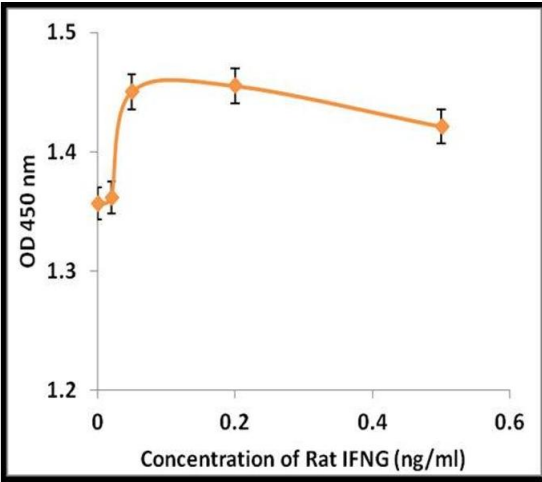
Storage Comment: The lyophilized protein is stable for at least one year from date of receipt at -70°C. Upon reconstitution, this cytokine can be stored in working aliquots at 2° - 8°C for one month, or at -20°C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.

Images



SDS-PAGE

Image 1.



Activity Assay

Image 2.