

Ferret Recombinant Interferon Gamma, With N-Terminal Glutathione S-Transferase Tag

Catalog No. NR-10349

For research use only. Not for human use.

Contributor:

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Product Description:

NR-10349 is a full-length, recombinant form of ferret interferon gamma with an N-terminal glutathione S-transferase (GST) expression tag. The recombinant ferret interferon gamma was expressed in *Escherichia coli* BL21 cells and purified using Glutathione Sepharose 4B beads. The recombinant protein has a predicted molecular weight of approximately 40 kilodaltons.

Material Provided:

Each vial contains approximately 0.1 mg of NR-10349 in PBS containing Complete Protease Inhibitor Cocktail Tablets (Roche Applied Science, Cat. No. 11697498001). Note: Complete Protease Inhibitor Cocktail Tablets contain EDTA.

Packaging/Storage:

NR-10349 was packaged aseptically in cryovials and is provided frozen on dry ice. The product should be stored at -80°C or colder. Working aliquots may be stored at 4°C for up to 2 weeks.

Functional Activity:

NR-10349 is specifically recognized by ferret interferon gamma monoclonal antibodies (BEI Resources NR-4492 and NR-4493) as shown by immunoblot analysis.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Ferret Recombinant Interferon Gamma, With N-Terminal Glutathione S-Transferase Tag, NR-10349."

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. [Biosafety](#)

in [Microbiological and Biomedical Laboratories](#), 5th ed. Washington, DC: U.S. Government Printing Office, 2007; see www.cdc.gov/od/ohs/biosfty/bmbl5/bmbl5toc.htm.

Disclaimers:

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