

Product datasheet for SA027

Interferon alpha (IFN alpha) Chicken Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Interferon alpha (IFN alpha) chicken recombinant protein, 50 µg
Species:	Chicken
Expression Host:	E. coli
Predicted MW:	19 kDa
Concentration:	lot specific
Purity:	>85% by Ni chelate chromatography
Buffer:	Presentation State: Purified State: Liquid Buffer System: PBS
Bioactivity:	Specific: 1x10e7units/mg
Preparation:	Liquid
Applications:	Functional assays.
Protein Description:	Recombinant IFN alpha prepared from E.coli.
Storage:	Store the protein at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: 3 month from despatch.
Summary:	Chicken Interferon alpha (IFN alpha) shares structural and biological properties with mammalian IFN1. Recombinant chicken IFN alpha (rChIFNa) has been shown to act as a highly potent anti-viral agent in vitro, and also resulted in a noticeable delay in the progression of tumours in CC progressor chickens infected with Rous Sarcoma Virus, when administered intravenously.



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