

Recombinant Canine IFN alpha

Cat. No. IFNa-41C **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Canine IFN alpha was produced in yeast and therefore does not have endotoxin, is naturally folded, and post-translationally modified. |
| Species | Canine |
| Source | Yeast |
| Description | Type I interferons comprise a vast and growing group of IFN proteins. Homologous molecules to type I IFNs are found in many species, including all mammals, and some have been identified in birds, reptiles, amphibians and fish species. The mammalian types are designated IFN-alpha, IFN-beta, IFN-kappa, IFN-delta, IFN-epsilon, IFN-tau, IFN-omega, and IFN-zeta (also known as limitin). They are mainly involved in innate immune response against viral infection. |
| Form | Lyophilized |
| Molecular Mass | 19.0 kDa |
| AA Sequence | CHLPDTHGLR NWRVLTLLGQ MRRLSAGSCD HYTNDFAFPK ELFDGQRLQE AQALSVVHVM TQKVFHLFCP DTSSAPWNMT LLEELCSGLS EQLDDLEACP LQEAGLAETP LMHEDSTLRT YFQRISLYLQ DRNHSPCAWE MVRAEIGRSF FSSTILQERI RRRK (164) |
| Applications | The Canine IFN alpha protein can be used in cell culture, as an IFN alpha ELISA Standard, and as a Western Blot Control. |

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Storage

-20 C

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