

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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