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## Product Datasheet

**Canine IFNG Protein**  
**BYT-ORB429393**

Article Name	Canine IFNG Protein
Biozol Catalog Number	BYT-ORB429393
Supplier Catalog Number	orb429393
Alternative Catalog Number	BYT-ORB429393-1,BYT-ORB429393-20,BYT-ORB429393-5
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of canine IFN gamma protein...
Buffer	The IFNG was lyophilized from a 0.2µm filtered concentrated solution in 25mM Sodium Succinate, pH 5.0, 60mM NaCl, with 0.1% Tween-80.
Purity	Greater than 97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	QAMFFKEIEN LKEYFNASNP DVSDGGSLFV DILKKWREES DKTIIQSQIV SFYLLKLDNF KDNQIIQRSM DTIKEDMLGK FLNSSTSKRE DFLKLIQIPV NDLQVQRKAI NELIKVMNDL SPRSNLRKRK RSQNLFRGRR ASK
Application Notes	Solubility: It is recommended to reconstitute the lyophilized IFNG in sterile distilled H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: The ED50 as determined by an anti-viral assay using A-72 canine fibroma cells infected with vesicular stomatitis virus (VSV) is less than 2.0 ng/ml, corresponding to a specific activity of > 5.0 * 10 <sup>5</sup> IU/mg. Application Notes: Cytokines And Growth Factors