

RECOMBINANT SWINE IFN beta

KINGFISHER



Catalog Number: RP0011S-025

Quantity: 25 µg

Source: Yeast

Formulation/Reconstitution: Lyophilized. Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein.

Stability and Storage: Stable for up to twelve months from date of receipt at -20°C. Stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C. Avoid repeated freeze/thaw cycles.

Molecular Weight: 19.5 kDa (calculated)

Purity: >95% as visualized by SDS-PAGE analysis.

Purification: Ion-exchange chromatography

Entrez Gene ID 445459

Amino Acid Sequence: SYDVLRYQQR SSNLACQKLL GQLPGTPQYC LEDRMNFEVP
EEIMQPPQFQ KEDAVLIIEH MLQQIFGILR RNFSSTGWNE
TVIKTILVEL DGQMDDLETI LEEIMEEENF PRGDMTILHL
KKYYLSILQY LKSKEYRSCA WTVVQVEILR NFSFLNRLTD
YLRN (1640)

Bioactivity: Recombinant Swine IFN-β response was detected from MDBK-t2 cells by CAT analysis in a dose-dependant manner following 24 hours stimulation with 1 ng/mL to 100 ng/mL recombinant Swine IFN-β.

Country of Origin: USA

Support: Generation of this material is based upon work supported by the Cooperative State Research, Extension, Education Services (CSREES), USDA under project #0206006 US-Veterinary Immune Reagent Network (www.vetimm.org).

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