

RECOMBINANT EQUINE IFN α 1



Catalog Number: RP0142E-025

Quantity: 25 μ g

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: 18.5 kDa (calculated)

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

Purification: Ion-exchange Chromatography

Entrez Gene ID: 100053022

Amino Acid Sequence: CDLPHTHSLG NTRVLMLLGQ MRRISPFSCS KDRNDFGFPQ
EVFDGNQFRK PQAISAVHET IQQIFHLFST DGSSAAWDES
LLDKLYTGLY QQLTELEACL SQEVGVEETP LMNEDSLLAV
RRYFQRIALY LQEKKYSPCA WEIVRAEIMR SFSSSTNLPQ
S (161)

Bioactivity: Recombinant Equine IFN α 1 response was detected from MDBK-t2 cells by CAT analysis in a dose-dependant manner following 24 hours stimulation with 10 pg/mL to 64 pg/mL recombinant Equine IFN α 1.

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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