RECOMBINANT CHICKEN IL-22

Catalog Number (Quantity): RP0263C-005 (5 µg)
                        RP0263C-025 (25 µg)
                        RP0263C-100 (100 µg)

Source: Yeast

Formulation: Lyophilized without carrier protein.

Reconstitution: 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: 19.4 kDa (calculated)

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

Purification: Ion-exchange chromatography

Entrez Gene ID: 417838

Amino Acid Sequence: SPLPPKGTV VSNAHQCRL RKINFQPYI RNRTYTLAEM ARLDQDTDN RLQGIYVVN IRENNRCYMM KRTEIIVKEI VLITEAKERY PYAEDVAQPL ASLTSELSRC KYSGNREHTIE KNLLEMKSM KEGENGKNK AIIGELDLFD YIENACTDAP KKGGNKKKN (169)

Amino Acid Homology: Gallus gallus (chicken) IL-22 – 100%
                     Meleagris gallopavo (turkey) IL-22 – 95%
                     Numida meleagris (helmed guineafowl) IL-22 – 95%

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.

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