RECOMBINANT CHICKEN GM-CSF

Catalog Number (Quantity):  
- RP0290C-005 (5 µg)  
- RP0290C-025 (25 µg)  
- RP0290C-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: 14.2 kDa (calculated)

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

Purification: Ion-exchange chromatography

Entrez Gene ID: 416325

Amino Acid Sequence:  
TTTYSCCYKV YTILEEITSH LESTAATAGL SSVPMDIRDK TCLRNNLKTF IESLKNTGTE EESGIVFQLN RVHECERLFS NITFIPQVFD KECRTAQVSR EKFREALKTF FIYLSDVLPE EKDCI (125)

Amino Acid Homology:  
- Gallus lafayetii (Ceylon junglefowl) GM-CSF – 99%  
- Gallus sonneratii (gray junglefowl) GM-CSF – 99%  
- Gallus varius (green junglefowl) GM-CSF – 98%

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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