

RECOMBINANT BOVINE TNF- α



Catalog Number RP0055B-005 (5 μ g)
(Quantity): RP0055B-025 (25 μ g)
RP0055B-100 (100 μ g)

Source: Yeast

Formulation: Lyophilized without carrier protein in 10% Trehalose.

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: 17.4 kDa (calculated)

Purity: >98% as visualized by SDS-PAGE analysis.

Amino Acid Sequence: LRSSSQASSN KPVAHVVDI NSPGQLRWWD SYANALMANG VKLEDNQLVV PADGLYLIYS
QVLFRRGQGCP STPLFLTHTI SRIAVSYQTK VNILSAIKSP CHRETPEWAE AKPWYEPIYQ
GGVFQLEKGD RLSAEINLPD YLDYAESGQV YFGIIAL (157)

100% Amino Acid Homology: Bos taurus (cattle), Bison bison bison (American buffalo), Bos indicus (zebu), Bos javanicus (banteng), Bos mutus (wild yak), Bubalus bubalis (water buffalo), Bubalus kerabau (carabao)

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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Reagents for Animal Model and Animal Health Research

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