RECOMBINANT SWINE IL-17A

Catalog Number (Quantity): RP0128S-005 (5 µg)  
                    RP0128S-025 (25 µg)  
                    RP0128S-100 (100 µg)

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 3 months when stored in working aliquots with a carrier protein at -20°C. Avoid repeated freeze/thaw cycles.

Molecular Weight: 14.9 kDa (calculated)

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

Purification: Ion-exchange chromatography

Entrez Gene ID: 449530

Amino Acid Sequence:
GIMIPQSPGC PKTEDKNFPQ HVRVNLNILN RSTPARRPSD YSKRSTSPWT
LQRNEDPERY PSVIWAEKCS HSGCNAEGK EDHHMNSVPI QQEILVLRRE
PRHCPNSFRL EKVMTVGCT CVTPVRHIS (130)

Amino Acid Homology: Sus scrofa (pig) IL-17A – 100%

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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