RECOMBINANT CANINE IL-13

Catalog Number (Quantity): RP0737D-005 (5 µg)
                      RP0737D-025 (25 µg)
                      RP0737D-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: 12.3 kDa (calculated)

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

Purification: Ion-exchange chromatography

Entrez Gene ID: 442990

Amino Acid Sequence: SPSPVTPSPT LKELIEELVN ITQNQASLCN GSMVWSVNLT AGMYCAALES LINVSDCSAI QRTQRLMKAL CSQPAGIS SERSRTKIE VIQLVKNLLT YVRGVYRHGN FR (112)

Amino Acid Homology: Canis lupus familiaris (dog) IL-13 – 100%
                      Canis lupus dingo (dingo) IL-13 – 100%
                      Vulpes vulpes (red fox) IL-13 – 99%

Country of Origin: USA

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