RECOMBINANT CANINE IL-21

Catalog Number (Quantity):
- RP0256D-005 (5 µg)
- RP0256D-025 (25 µg)
- RP0256D-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: 14.9 kDa (calculated)
Purity: >95% as visualized by SDS-PAGE analysis.
Purification: Ion-exchange chromatography
Entrez Gene ID: 442935

Amino Acid Sequence:
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HKSSFQEQDL LLIRMRQLID IVDQLKNYVN DLDPESLPAP EDVKRHCERS AFSCFQKVQL KAANTGGNEQ IINVLTKQLK RKLPPNAGR RQXRPACPS CDSYEKAPPK EFLRLKSLI QKMIHQHLS (129)
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Amino Acid Homology:
- Canis lupus familiaris (dog) IL-21 – 100%
- Canis lupus dingo (dingo) IL-21 – 100%
- Vulpes vulpes (red fox) IL-21 – 99%
- Odobenus rosmarus divergens (Pacific walrus) IL-21 – 96%
- Leptonychotes weddellii (Weddell seal) IL-21 – 95%

Country of Origin: USA
Warranty: Products are warranted by Kingfisher Biotech, Inc. to meet stated product specifications and to conform to label descriptions when used, handled and stored according to instructions. Unless otherwise stated, this warranty is limited to one year from date of sale or expiry date, whichever comes first. Kingfisher Biotech’s sole liability for the product is limited to replacement of the product or refund of the purchase price. Kingfisher Biotech products are supplied for research applications. They are not intended for medicinal, diagnostic or therapeutic use.