

# RECOMBINANT CANINE IL-5

KINGFISHER



**Catalog Number:** RP0117D-025

**Quantity:** 25 µg

**Source:** Yeast

**Formulation/Reconstitution:** Lyophilized. 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:** 13.1 kDa (calculated)

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

**Purification:** Ion-exchange chromatography

**Entrez Gene ID:** 403790

**Amino Acid Sequence:** VENPMMRLVA ETLTLLSTHR TWLIGDGNLM IPTPENKNHQ  
LCIKEVFQGI DTLKNQTAHG EAVDKLQNL SLIKEHIERQ  
KKRCAGERWR VTKFLDYLVQV FLGVINTEWT PES (113)

**Bioactivity:** The biological activity of recombinant canine IL-5 was measured in a cell proliferation assay using the human TF-1 cell line. The ED50 for this effect is typically 55 - 85 ng/mL.

**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. The products may not be resold, modified for resale or used to manufacture commercial products without prior written approval from Kingfisher Biotech, Inc.

REAGENTS FOR VETERINARY RESEARCH

