

# RECOMBINANT CANINE IL-1 beta

KINGFISHER



**Catalog Number:** RP0085D-025

**Quantity:** 25 µg

**Alias:** IL1F2

**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:** 17.5 kDa (calculated)

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

**Purification:** Ion-exchange chromatography

**Entrez Gene ID** 403974

**Amino Acid Sequence:** AAMQSVDCKL QDISHKYLVL SNSYELRALH LNGENVNKQV  
VFHMSFVHGD ESNKIPVVL GIKQKNLYLS CVMKDGKPTL  
QLEKVDPKVY PKRKMEKRFV FNKIEIKNTV EFESSQYPNW  
YISTSQVEGM PVFLGNTRGG QDITDF'TMEF SS (152)

**Bioactivity:** The biological activity of recombinant canine IL-1 beta was determined in a cell proliferation assay using the mouse T-helper cell line D10S. The ED50 for this effect is typically less than 1.0 pg/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.

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