

RECOMBINANT CANINE IL-1 beta

KINGFISHER



Catalog Number: RP0085D-005

Quantity: 5 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: AAMQSVDCCKL 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

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