

RECOMBINANT FELINE IL-1 beta



Catalog Number: RP0098F-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: 17.4 kDa (calculated)

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

Purification: Ion-exchange chromatography

Entrez Gene ID 768274

Amino Acid Sequence: AAIQSQDYTF RDISQKSLVL SGSYELRALH LNGQNMNQV
VFRMSFVHGE ENSKKIPVVL CIKKNLYLS CVMKDGKPTL
QLEMLDPKVY PKKKMEKRFV FNKTEIKGNV EFESSQFPNW
YISTSQAEEM PVFLGNTKGG QDITDFIMES AS (152)

Bioactivity: The biological activity of recombinant feline 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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