

# Interleukin-1 beta

Catalog No: #AP78565



Package Size: #AP78565-1 50ug #AP78565-2 100ug #AP78565-3 1mg

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## Description

Product Name	Interleukin-1 beta
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Rat
Immunogen Description	117-268AA
Other Names	null
Accession No.	Q63264Gene name:Il1b
Uniprot	Q63264
Calculated MW	16.72
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol (PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.) Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Potent proinflammatory cytokine. Initially discovered as the major endogenous pyrogen, induces prostaglandin synthesis, neutrophil influx and activation, T-cell activation and cytokine production, B-cell activation and antibody production, and fibroblast proliferation and collagen production.

## References

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Note: This product is for in vitro research use only