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AR10075PU-L OriGene EU

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Human Interleukin-1 beta / IL-1B (His-tagged) - Purified

Alternate names:	Catabolin, IL-1 beta, IL1 beta, IL1B, IL1F2
Catalog No.:	AR10075PU-L
Quantity:	1 mg
Background:	Interleukin-1b is a potent pro-inflammatory cytokine produced by a wide variety of cell types including monocytes and macrophages. It displays a broad range of Biological activity including activation of B and T cells in response to inflammation and the activation of endothelial cells.
Uniprot ID:	<u>P01584</u>
NCBI:	<u>NP_000567.1</u>
GenelD:	<u>3553</u>
Species:	Human
Source:	E. coli
Format:	State: Liquid sterile filtered clear solution. Purity: >95.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE Buffer System: 1x PBS and 50% Gllycerol.
Description:	Interleukin-1 beta His-Tag Human Recombinant produced in <i>E.coli</i> is a single, non- glycosylated, Polypeptide chain containing 153 amino acids fragment (117-269) and having a total molecular mass of 21.88 kDa with an amino-terminal hexahistidine tag. The IL-1b His is purified by proprietary chromatographic techniques. Molecular weight: 21.88 kDa
Storage:	Store the Interleukin-1b His-Tag antigen at 2-8°C for 2-4 weeks or Frozen at -20°C for longer. Please avoid freeze thaw cycles. Shelf life: One year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.



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Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com