

# Interleukin-1 alpha

Catalog No: #AP78355



Package Size: #AP78355-1 50ug #AP78355-2 100ug #AP78355-3 1mg

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## Description

Product Name	Interleukin-1 alpha
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant protein
Other Names	IL1F1,Hematopoietin-1
Accession No.	P01583Gene name:IL1A
Uniprot	P01583
GeneID	3552;
Tag Info	His
Formulation	50mM NaH2PO4, 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

Produced by activated macrophages, IL-1 stimulates thymocyte proliferation by inducing IL-2 release, B-cell maturation and proliferation, and fibroblast growth factor activity. IL-1 proteins are involved in the inflammatory response, being identified as endogenous pyrogens, and are reported to stimulate the release of prostaglandin and collagenase from synovial cells.

## References

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Note: This product is for in vitro research use only