

Interleukin-1 alpha (IL1A) Recombinant Protein | IL1A recombinant protein

Recombinant Macaca mulatta Interleukin-1 alpha (IL1A)

CATALOG # AAA116577	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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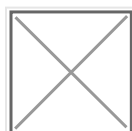
PRODUCT SYNONYMS

Interleukin-1 alpha (IL1A); Recombinant Macaca mulatta Interleukin-1 alpha (IL1A); Hematopoietin-1; IL1A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	113-271. Full-Length of the Mature Protein
Sequence	SAPFSFLSNM TYHFIRIIKH EFILNDTLNQ TIIRANDQHL TAAAIHNLDE AVKFDMGAYT SSKDDTKVPV ILRISKTLQLY VSAQDEDQPV LLKEMPEINK TITGSETNLF FFWETHGTKN YFISVAHPNL FIATKHDNWV CLAKGLPSIT DFQILENQA
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for IL1A recombinant protein	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	Comparative sequence analysis of cytokine genes from human and nonhuman primates.Villinger F.J., Brar S.S., Mayne A.E., Chikkala N., Ansari A.A.J. Immunol. 155:3946-3954(1995)

NCBI AND UNIPROT INFORMATION

NCBI GI #	112363113
NCBI GeneID	700193
NCBI Accession #	NP_001036222.1
NCBI GenBank Nucleotide #	NM_001042757.1
UniProt Accession #	P48089
Molecular Weight	20.1 kDa

NCBI Official Full Name	interleukin-1 alpha
NCBI Official Symbol	IL1A
NCBI Protein Information	interleukin-1 alpha
UniProt Protein Name	Interleukin-1 alpha
UniProt Gene Name	IL1A
UniProt Synonym Gene Names	IL-1 alpha
UniProt Entry Name	IL1A_MACMU

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/il1a-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116577>