

Interleukin 1 Beta (IL1b) Active Protein | IL1b active protein

Active Interleukin 1 Beta (IL1b)

CATALOG # AAA153044	HOST E coli	APPLICATIONS Activity Assay, Cell Culture
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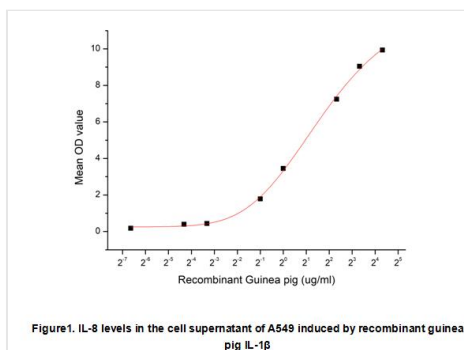
PRODUCT SYNONYMS

Interleukin 1 Beta (IL1b); Active Interleukin 1 Beta (IL1b); Interleukin 1 Beta; IL1b active protein (prokaryotic); Guinea pig ; IL1-B; IL1-Beta; IL1F2; IL-1beta; Interleukin-1 Family Member 2; Catabolin; IL1b active protein

PRODUCT SPECIFICATIONS

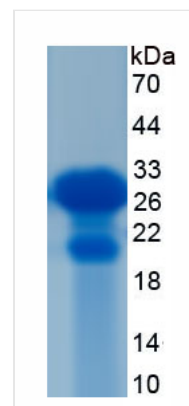
Host	E coli
Purity/Purification	Greater than 97% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Thr115-Ser266
Applicable Applications for IL1b active protein	Activity Assay, Cell Culture
Expression System	Prokaryotic expression
Species	Guinea pig
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.2
Research Area	Cytokine
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Bioactivity

Interleukin 1 beta (IL-1beta) also known as leukocytic pyrogen, leukocytic endogenous mediator, mononuclear cell factor, lymphocyte activating factor and other names, is a member of the interleukin 1 family of cytokines. This cytokine is an important mediator



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IL1b active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	290543537
NCBI GeneID	100135556
NCBI Accession #	NP_001166439.1
NCBI GenBank Nucleotide #	NM_001172968.1
UniProt Accession #	Q9WVG1
Molecular Weight	30,531 Da
NCBI Official Full Name	interleukin-1 beta
NCBI Official Symbol	IL1b
NCBI Protein Information	interleukin-1 beta
UniProt Protein Name	Interleukin-1 beta
UniProt Gene Name	IL1B
UniProt Synonym Gene Names	IL-1 beta

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/e-coli-active-protein/interleukin-1-beta-il1b/153044>