

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

Active Interleukin 1 Beta (IL1b)

CATALOG # AAA153042	HOST E coli	APPLICATIONS Activity Assay, Cell Culture
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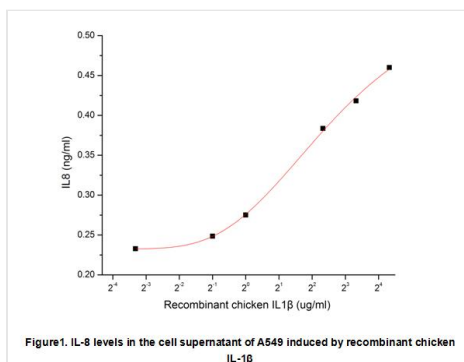
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

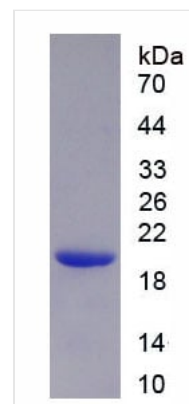
Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Arg110~Lys263
Applicable Applications for IL1b active protein	Activity Assay, Cell Culture
Expression System	Prokaryotic expression
Species	Chicken
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.5
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 medi



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

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

UniProt Accession #	B8YIG5
Molecular Weight	21kDa
UniProt Protein Name	Interleukin-1
UniProt Gene Name	IL1B

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://www.aaabiotech.com/e-coli-active-protein/interleukin-1-beta-il1b/153042>