

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

Active Interleukin 1 Beta (IL1b)

CATALOG # AAA152226	HOST E Coli	APPLICATIONS Activity Assay, Cell Culture
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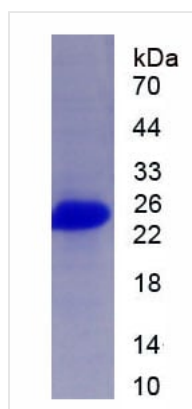
PRODUCT SYNONYMS

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

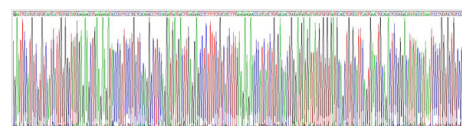
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	His63~Val2 47
Applicable Applications for IL1b active protein	Activity Assay, Cell Culture
Species	Horse
Isoelectric Point	5.7
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
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



SDS-PAGE
SDS-PAGE



Sequence
Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for IL1b active protein	Cytokine; Tumor immunity; Infection immunity; Active proteins/AP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126722831
NCBI GeneID	100034237
NCBI Accession #	NP_001075995.1
NCBI GenBank Nucleotide #	NM_001082526.1
UniProt Accession #	Q28386; O18995; O77744
Molecular Weight	24,212 Da
NCBI Official Full Name	interleukin-1 beta
NCBI Official Symbol	IL1B
NCBI Official Synonym Symbols	IL-1B
NCBI Protein Information	interleukin-1 beta; IL-1 beta
UniProt Protein Name	Interleukin-1 beta
UniProt Gene Name	IL1B
UniProt Synonym Gene Names	IL-1 beta
UniProt Entry Name	IL1B_HORSE

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/152226>