

Interleukin 1 Beta (IL1b) Recombinant Protein | IL1b recombinant protein

Recombinant Interleukin 1 Beta (IL1b)

CATALOG # AAA148309	REACTIVITY Chicken	APPLICATIONS Western Blot, SDS-Page
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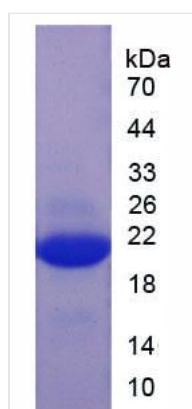
PRODUCT SYNONYMS

Interleukin 1 Beta (IL1b); Recombinant Interleukin 1 Beta (IL1b); IL1-B; IL1-Beta; IL1F2; IL-1beta; Interleukin-1 Family Member 2; Catabolin; IL1b recombinant protein

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Purity/Purification	> 90%
Form/Format	Freeze-dried powder
Sequence Length	269
Applicable Applications for IL1b recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Buffer Formulation	100mMNaHCO 3, 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Fragment	Arg110~Lys263
Subcellular Location	Cytoplasm
Isoelectric Point	8.5

IMAGES



Sequence

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R YTRSQSFDF DINQKCFVLE SPTQLVALHL QGPSSSQKVR
LNIALYRPRG PRGSAGTQM PVALGIKGYK LYMSCVMST EPTLQLEAD
VMRDIDSVEL TRFIFYRLDS PTEGTRFES AAFPGWFICT SLQPRQPVG
TNQPDQVNIA TYK

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SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IL1b recombinant protein	Cytokine; Tumor immunity; Infection immunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10835145
NCBI GeneID	3553
NCBI Accession #	NP_000567.1
NCBI GenBank Nucleotide #	NM_000576.2
UniProt Accession #	P01584; Q53X59; Q53XX2; Q7M4S7; Q7RU01; Q96HE5; Q9UCT6
Molecular Weight	Predicted Molecular Weight: 20.9kDa Accurate Molecular Weight: 21kDa
NCBI Official Full Name	interleukin-1 beta proprotein
NCBI Official Synonym Full Names	interleukin 1 beta
NCBI Official Symbol	IL1B
NCBI Official Synonym Symbols	IL-1; IL1F2; IL1-BETA
NCBI Protein Information	interleukin-1 beta
UniProt Protein Name	Interleukin-1 beta
UniProt Gene Name	IL1B
UniProt Synonym Gene Names	IL1F2; 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://www.aaabiotech.com/il1b-recombinant-protein-wb-western-blot-sds-page-immunogen-positive-control/148309>