

Interleukin 18 Recombinant Protein | IL18 recombinant protein

Recombinant Interleukin 18 (IL18)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145909	E Coli	Chicken	Immunoprecipitation, ELISA, Western Blot, SDS-Page

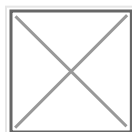
PRODUCT SYNONYMS

Interleukin 18; Recombinant Interleukin 18 (IL18); IGIF; IL-1g; IL1F4; IL1-F4; Interferon-Gamma-Inducing Factor; Interleukin-1 Family Member 4; Iboctadekin; Interleukin-1 Gamma; IL18 recombinant protein

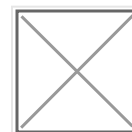
PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Chicken
Purity/Purification	>95%
Sequence Length	193
Applicable Applications for IL18 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Fragment	Met1-Leu196
Tag	Two N-terminal Tags, His-tag and T7-tag
Expression System	Prokaryotic Expression
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504653
NCBI GeneID	3606
NCBI Accession #	NP_001553.1
NCBI GenBank Nucleotide #	NM_001562.3
Molecular Weight	26.5kDa
NCBI Official Full Name	interleukin-18 isoform 1

NCBI Official Synonym Full Names	interleukin 18
NCBI Official Symbol	IL18
NCBI Official Synonym Symbols	IGIF; IL-18; IL-1g; IL1F4
NCBI Protein Information	interleukin-18
UniProt Protein Name	Interleukin-18
UniProt Gene Name	IL18
UniProt Synonym Gene Names	IGIF; IL1F4; IL-18; IFN-gamma-inducing factor; IL-1 gamma
UniProt Entry Name	IL18_HUMAN

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/il18-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/145909>