

IL18 recombinant protein

Recombinant Mouse IL18 Protein

CATALOG # AAA263220	REACTIVITY Mouse	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

IL18; Recombinant Mouse IL18 Protein; IGIF; IL1F4; Interleukin-18; IL-18; Ibctadekin; Interferon gamma-inducing factor; IFN-gamma-inducing factor; Interleukin-1 gamma; IL-1 gamma; IL18 recombinant protein

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 uM filtered solution of PBS, pH 7.4.
Sequence	MNHKVVHHHH HMNFGRLHCT TAVIRNINDQ VLFVDKRQPV FEDMTDIDQS ASEPQTRLII YMYKDSEVRG LAVTLVKDS KMSTLSCKNK IISFEEMDPP ENIDDIQSDL IFFQKRVP GH NKMEFEESLY EGHFLACQKE DDAFKLILKK KDENGDKSVM FTLTNLHQS
Sequence Length	192
Applicable Applications for IL18 recombinant protein	SDS-PAGE, WB (Western Blot), ELISA
Source	E.Coli
Quality Control	Endotoxin: Less than 0.1 Ug/Ug (1 IEU/Ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 mug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for IL18 recombinant protein	Recombinant Mouse IL18 Protein is produced by our E. coli expression system and the target gene encoding Asn36-Ser192 is expressed with a 6His tag at the N-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6680413
NCBI GeneID	16173
NCBI Accession #	NP_032386.1
NCBI GenBank Nucleotide #	NM_008360.1
UniProt Accession #	P70380
NCBI Official Full Name	interleukin-18
NCBI Official Synonym Full Names	interleukin 18

NCBI Official Symbol	IL18
NCBI Official Synonym Symbols	Ig1f; IL-18
NCBI Protein Information	interleukin-18
UniProt Protein Name	Interleukin-18
UniProt Gene Name	IL18
UniProt Synonym Gene Names	Ig1f; IL-18; IFN-gamma-inducing factor; IL-1 gamma
UniProt Entry Name	IL18_MOUSE

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-sds-page-wb-western-blot-elisa/263220>