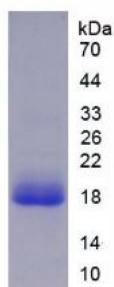


Human Interleukin 18 (IL18) Protein

Catalogue No.: abx067481



SDS-PAGE analysis of recombinant Human Interleukin 18 Protein.

Human Interleukin 18 (IL18) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx101192](#), [abx131942](#)

Target: Interleukin 18 (IL18)

Research Area: Infection Immunity

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 3.0.0
Revision date: 10 Oct 2025



UniProt Primary AC: Q14116 ([UniProt](#), [ExPASy](#))

Gene Symbol: IL18

GeneID: [3606](#)

OMIM: [600953](#)

HGNC: 5986

KEGG: hsa:3606

Ensembl: ENSG00000150782

String: [9606.ENSP00000280357](#)

Molecular Weight: Calculated MW: 19.5 kDa
Observed MW (SDS-PAGE): 18 kDa

Sequence Fragment: Tyr37-Asp193

Sequence: YFGK LESKLSVIRN LNDQVLFDQ GNRPLFEDMT DSDCRDNAPR TIFIISMYKD SQPRGMAVTI
SVKCEKISTL SCENKIISFK EMNPPDNIKD TKSDIIFQQR SVPGHDKNMQ FESSSYEGYF
LACEKERDLF KLILKKEDEL GDRSIMFTVQ NED

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.