



# AVISCERA BIOSCIENCE

## Human Interleukin-18 (IL-18), Recombinant

### Product Information

Code	00729-01-10
Name	Human IL-18
Lot No.	
Size	100 µg
Species	Human
Sequence	Tyr37-Asp193
Protein ID	Q14116
Gene ID	NM_001562
MW	19 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel PBS lyophilized
Formulation	form without preservatives
Carry	Free
Storage	-20 °C ~ -70 °C
Reconstitution	500 µl
Application	ELISA

### Description

A DNA sequence encoding the mature form of human IL-18 (Tyr<sup>37</sup>-Asp<sup>193</sup>) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

### Formulation

Lyophilized 100 µg of human IL-18 in 100 µl of PBS. Carry free.

### Reconstitution & Storage

Add 500 µl deionized water to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 °C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** human IL-18 (Tyr<sup>37</sup>-Asp<sup>193</sup>)

```
YFGK LESKLSVIRN LNDQVLFIDQ GNRPLFEDMT
DSDCRDNAPR TIFIISMYKD SQPRGMAVTI SVKCEKISTL
SCENKIISFK EMNPPDNIKD TKSDIIFQ R SVPGHDNKMQ
FESSYEGYF LACEKERDLF KLILKKEDEL GDRSIMFTVQ
NED 193
```

### ORDER INFORMATION

AVISCERA BIOSCIENCE INC.  
2348 Walsh Ave. Suite C  
Santa Clara, CA 95051  
USA

Tel: (408) 982 0300

Fax: (408) 982 0301

Email:

Info@AvisceraBioscience.com

www.AvisceraBioscience.com

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.