



AVISCERA BIOSCIENCE

HUMAN INTERLEUKIN-33 (IL-33), RECOMBINANT

Product Information

Code	00277-01-100
Name	human IL-33 rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Ser112-Thr270
Protein ID	O95760
Gene ID	90865
MW	18 KD
Tag	His tag on N terminal
Source	<i>E. Coli</i>
Purity	>95% in SDS- PAGE gel
Carry	free
Storage	-20 °C ~ -70 °C

ALTERNATIVE NAME(S):

INTERLEUKIN-1 FAMILY MEMBER 11

SHORT NAME=IL-1F11

NUCLEAR FACTOR FROM HIGH ENDOTHELIAL VENULES

SHORT NAME=NF-HEV

Description

A DNA sequence encoding the mature form of human IL-33 (Ser¹¹²-Thr²⁷⁰) with 6 His tag on the N-Terminus was expressed in *E. Coli*. and purified by Ni-NTA column

Formulation

Lyophilized 100 µg human IL-33 from a 100 µl PBS pH 7.4. Carry free.

Reconstitution & Storage

Add 500 µl sterile 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. Lyophilized protein is stable for up to 8 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: Mature form of human IL-33 (Ser¹¹²-Thr²⁷⁰)

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112
SITGISPIT EYLASLSTYN DQSITFALED ESYEIYVEDL
KKDEKKDKVL LSYYESQHPS NESGDGVDGK MLMVTLSPK
DFWLHANNKE HSVELHKCEK PLPDQAFFVL HNMHSNCVSF
ECKTDPGVFI GVKDNHLALI KVDSSENLCT ENILFKLSET 270
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