

Recombinant Human IL33 Protein, Avi-tagged

Cat. No. IL33-218H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated recombinant Human IL-33 is produced by E. coli. The target gene encoding S111-T270 is expressed.
Species	Human
Source	E.coli
ProteinLength	111-270 a.a.
Description	Interleukin 33 (IL-33) is a cytokine that belongs to the IL-1 superfamily. IL-33 is expressed at high level in high endothelial venules found in tonsils, Peyer patches and mesenteric lymph nodes. As a type 2 cytokines, IL-33 plays a central role in helminthic infection and allergic disorders by amplifying immune responses during tissue injury. Studies also suggested that IL-33 might act as an intracellular nuclear factor besides the function of cytokine.
Form	Lyophilized from a 0.2 um filtered solution of PBS, pH7.2.
Molecular Mass	Predicted Molecular Weight: 18.1kDa Apparent Molecular Weight: 17-26kDa, reducing conditions.
AA Sequence	S111-T270
Endotoxin	Less than 0.1 ng/ug (1 EU/ug).

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	>95%
Storage	Store at < -20 centigrade, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Quality Statement	Purity: greater than 95% as determined by reducing SDS-PAGE.
Shipping	The product is shipped on dry ice pack. Upon receipt, store it immediately at the temperature listed below.

GENE INFORMATION

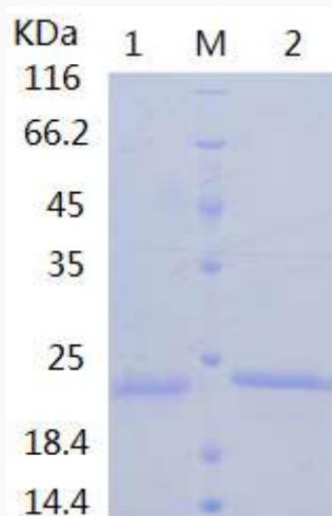
Gene Name	IL33 interleukin 33 [Homo sapiens (human)]
Official Symbol	IL33
Synonyms	Interleukin-33; IL-33; Interleukin-1 Family Member 11; IL-1F11; Nuclear Factor From High Endothelial Venules; NF-HEV; IL33; C9orf26; IL1F11; NFHEV; DVS27; IL1F11; NFEHEV
Gene ID	90865
mRNA Refseq	NM_001199640.2
Protein Refseq	NP_001186569.1
MIM	608678
UniProt ID	O95760

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SDS-PAGE



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