

# Recombinant Human IL33 Protein, N-Avi tagged, Biotinylated

Cat. No. IL33-45H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Biotinylated recombinant Human IL-33 is produced by E.coli. The target gene encoding S111-T270 is expressed with a N-AVI tag.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	S111-T270
<b>Description</b>	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.
<b>Storage Buffer</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.2.
<b>Shipping</b>	Ambient
<b>Conjugation</b>	Biotin

## GENE INFORMATION

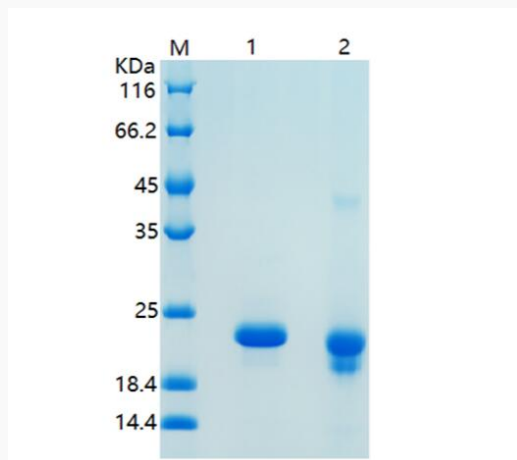
<b>Gene Name</b>	IL33 interleukin 33 [ Homo sapiens (human) ]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

<b>Official Symbol</b>	IL33
<b>Synonyms</b>	Interleukin-33; IL-33; Interleukin-1 Family Member 11; IL-1F11; Nuclear Factor From HighEndothelial Venules; NF-HEV; IL33; C9orf26; IL1F11; NFHEV
<b>Gene ID</b>	90865
<b>mRNA Refseq</b>	NM_001199640
<b>Protein Refseq</b>	NP_001186569
<b>MIM</b>	608678
<b>UniProt ID</b>	O95760

**SDS-PAGE**


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