

## Product datasheet for TP725110

## IL33 Human Recombinant Protein

## **Product data:**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Recombinant Proteins
Description:	Recombinant Human IL-33
Species:	Human
Expression cDNA Clone or AA Sequence:	Ser112-Thr270
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH7.4
Note:	Recombinant Human IL-33 is produced by our E.coli expression system and the target gene encoding Ser112-Thr270 is expressed.
Stability:	12 months from date of despatch
Locus ID:	90865
UniProt ID:	<u>O95760</u>
Summary:	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.



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