

Product datasheet for **TP727620**

IL33 Rhesus Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Rhesus Macaque IL-33 (N-6His)
Species:	Rhesus
Expression cDNA Clone or AA Sequence:	Ser112-Ile270
Tag:	N-6His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS,pH7.4.
Note:	Recombinant Rhesus macaque Interleukin 33 is produced by our E.coli expression system and the target gene encoding Ser112-Ile270 is expressed with a 6His tag at the N-terminus.
Stability:	12 months from date of despatch
Locus ID:	717301
Summary:	Interleukin-33 (IL-33) belongs to the IL-1 superfamily. IL33 is highly expressed in endothelial venules found in tonsils, Peyer patches and mesenteric lymph nodes, but almost undetectable in placenta. IL33 induces the production of T helper-2 (Th2)-associated cytokines. IL-33 is a cytokine that mediates its biological effects by binding to and signals through IL1RL1/ST2 and IL-1 Receptor Accessory Protein (IL1RAP), activating intracellular molecules in the NF- κ B and MAP kinase signaling pathways that drive production of type 2 cytokines from polarized Th2 cells.



[View online »](#)