

Cynomolgus IL-33 Protein

Cat. No. IL3-CM133



Description

Source	Recombinant Cynomolgus IL-33 Protein is expressed from Expi293 with His tag at the N-terminal. It contains His109-Ile270.
Accession	A0A2K5W311-1
Molecular Weight	The protein has a predicted MW of 19.2 kDa. Due to glycosylation, the protein migrates to 25-30 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE

Formulation and Storage

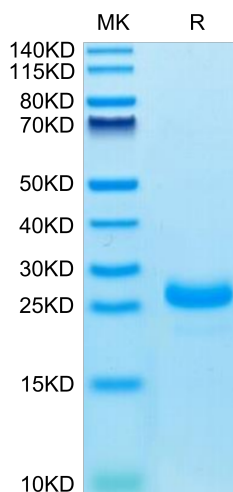
Formulation	Supplied as 0.22µm filtered solution in PBS (pH 7.4). Please dilute to the desired concentration according to the concentration of the solution shown on the product label.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

Background

Interleukin-33 (IL-33) is a cytokine belonging to the IL-1 family, playing a role in inflammatory, infectious and autoimmune diseases and expressed in the cellular nucleus in several tissues. High levels of IL-33 are expressed in epithelial barrier tissues and endothelial barriers. ST2 is a receptor for IL-33, expressed selectively on a subset of Th2 cells, mediating some of their functions.

Assay Data

Tris-Bis PAGE



Cynomolgus IL-33 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.