

Recombinant Human IL33 protein, His-Avi-tagged

Cat. No. IL33-760H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL33 Protein is expressed from Expi293 with a His and Avi Tag at the N-terminal. It contains Ser112-Thr270.
Species	Human
Source	HEK293
ProteinLength	Ser112-Thr270
Description	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.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 20.6 kDa. Due to glycosylation, the protein migrates to 25-35 Kda based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per ug by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

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

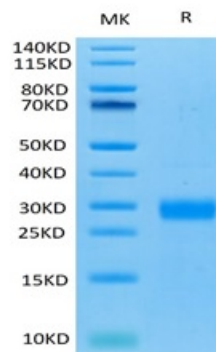
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name	IL33
Official Symbol	IL33
Synonyms	C9orf26, DVS27, IL1F11, NF-HEV, NFEHEV
Gene ID	90865
mRNA Refseq	NM_001199640.2
Protein Refseq	NP_001186569.1
MIM	608678
UniProt ID	O95760

**Tris-Bis PAGE of
IL33-760H**

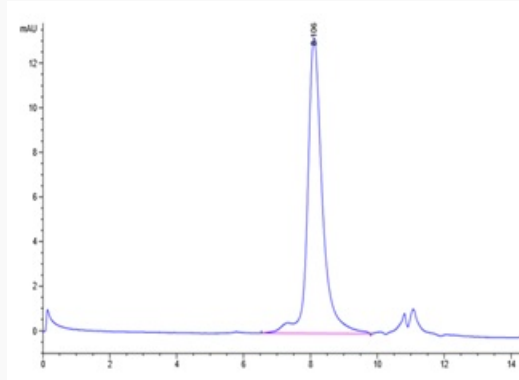


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SEC-HPLC of IL33-760H



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