

Recombinant Human IL33 protein, His-tagged

Cat. No. IL33-32H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL33(aa 112-270) fused with His tag at C-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	112-270 a.a.
Description	Liquid. 0.2µm-filtered solution in 55mM TRIS-Cl, pH 8.2, containing 150mM NaCl.
Molecular Mass	~18kDa (SDS-PAGE)
Endotoxin	<1EU/µg purified protein.
Purity	≥90% (SDS-PAGE)
Stability	Working aliquots are stable for up to 3 months when stored at -20 centigrade.
Storage	Short Term Storage: +4 centigradeLong Term Storage: -20 centigradeHandling Advice After opening, prepare aliquots and store at -20 centigrade. Avoid freeze/thaw cycles.
Concentration	1mg/ml

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GENE INFORMATION

Gene Name	IL33 interleukin 33 [Homo sapiens]
Official Symbol	IL33
Synonyms	IL33; interleukin 33; C9orf26, chromosome 9 open reading frame 26 (NF HEV); interleukin-33; DKFZp586H0523; DVS27; DVS27 related protein; IL1F11; interleukin 1 family; member 11; NF HEV; nuclear factor for high endothelial venules; IL-33; IL-1F11; DVS27-related protein; interleukin-1 family member 11; nuclear factor from high endothelial venules; NF-HEV; NFEHEV; C9orf26; RP11-575C20.2;
Gene ID	90865
mRNA Refseq	NM_001199640
Protein Refseq	NP_001186569
MIM	608678
UniProt ID	O95760
Chromosome Location	9p24.1
Pathway	Cytosolic DNA-sensing pathway, organism-specific biosystem; Cytosolic DNA-sensing pathway, conserved biosystem; Influenza A, organism-specific biosystem; Influenza A, conserved biosystem;
Function	cytokine activity; protein binding;

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