

## Recombinant Human IL33 protein, His-tagged

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

### SPECIFICATION

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

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## GENE INFORMATION

<b>Gene Name</b>	IL33 interleukin 33 [ Homo sapiens ]
<b>Official Symbol</b>	IL33
<b>Synonyms</b>	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;
<b>Gene ID</b>	90865
<b>mRNA Refseq</b>	NM_001199640
<b>Protein Refseq</b>	NP_001186569
<b>MIM</b>	608678
<b>UniProt ID</b>	O95760
<b>Chromosome Location</b>	9p24.1
<b>Pathway</b>	Cytosolic DNA-sensing pathway, organism-specific biosystem; Cytosolic DNA-sensing pathway, conserved biosystem; Influenza A, organism-specific biosystem; Influenza A, conserved biosystem;
<b>Function</b>	cytokine activity; protein binding;

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