

## Interleukin-33

Catalog No: #AP79252

Package Size: #AP79252-1 50ug #AP79252-2 100ug #AP79252-3 1mg

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## Description

Product Name	Interleukin-33
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	112-270aa
Other Names	C9orf26,IL1F11,NFHEV,Interleukin-1 family member 11,Nuclear factor from high endothelial venules,IL-1F11,NF-HEV
Accession No.	O95760Gene name:IL33
Uniprot	O95760
GeneID	90865;
Calculated MW	17.49
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

In quiescent endothelia the uncleaved form is constitutively and abundantly expressed, and acts as a chromatin-associated nuclear factor with transcriptional repressor properties, it may sequester nuclear NF-kappaB/RELA, lowering expression of its targets (PubMed:21734074). This form is rapidly lost upon angiogenic or proinflammatory activation (PubMed:18787100).

## References

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Note: This product is for in vitro research use only