

IL-33, human recombinant protein

Interleukin 33, DVS27, NF-HEV, NKHEV, C9orf26, Interleukin-1 family member 11, IL-1F11, Nuclear fac
Catalog # PBV10168r

Specification

IL-33, human recombinant protein - Product info

Primary Accession [O95760](#)
Calculated MW **18.1 kDa KDa**

IL-33, human recombinant protein - Additional Info

Gene ID **90865**
Gene Symbol **IL33**

Other Names

Interleukin 33, DVS27, NF-HEV, NKHEV, C9orf26, Interleukin-1 family member 11, IL- 1F11, Nuclear factor from high endothelial venules, NFEHEV, DKFZp586H0523, RP11-575C20.2, IL-33.

Gene Source **Human**
Source **E. coli**
Assay&Purity **SDS-PAGE; ≥98%**
Assay2&Purity2 **HPLC; ≥98%**
Recombinant **Yes**
Target/Specificity
IL-33

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1.0 mg/ml. The solution can then be diluted into other aqueous buffers

Format

Lyophilized protein

Storage

-20°C; Sterile filtered and lyophilized with no additives

IL-33, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IL-33, human recombinant protein - Images**IL-33, human recombinant protein - Background**

Recombinant human IL-33 produced from E. coli is a non-disulfide-linked homodimeric, non-glycosylated polypeptide chain consisting of 160 amino acids and having a total molecular mass of 18.1 kDa.

IL-33, human recombinant protein - References

Baekkevold E.S.,et al.Am. J. Pathol. 163:69-79(2003).
Onda H.,et al.J. Cereb. Blood Flow Metab. 19:1279-1288(1999).
Schmitz J.,et al.Immunity 23:479-490(2005).
Hong J.,et al.J. Biol. Chem. 286:20078-20086(2011).
Ota T.,et al.Nat. Genet. 36:40-45(2004).