

IL-18, rat recombinant protein**Interferon- γ -inducing factor, IGIF, IL-1g, IL-18, IL1F4, MGC12320, IFN- γ -inducing factor, Interleuki****Catalog # PBV10163r****Specification**

IL-18, rat recombinant protein - Product info

Primary Accession

[P97636](#)

Calculated MW

18.3 kDa KDa**IL-18, rat recombinant protein - Additional Info**

Gene ID

29197

Gene Symbol

IL19**Other Names**Interferon- γ -inducing factor, IGIF, IL-1g, IL-18, IL1F4, MGC12320, IFN- γ -inducing factor, Interleukin-1 γ , IL-1 γ , Ibctadekin.

Gene Source

Rat

Source

E. coli

Assay&Purity

SDS-PAGE; $\geq 95\%$

Assay2&Purity2

HPLC; $\geq 95\%$

Recombinant

Yes

Results

12 ng/ml.**Target/Specificity****IL-18****Application Notes**

Reconstitute in H₂O to a concentration of 0.1-1.0 $\mu\text{g}/\mu\text{l}$. Gentle pipetting to mix it well. The solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

Format

Lyophilized protein

Storage

-20°C; Lyophilized (from 1 mg/ml in 0.4X PBS)

IL-18, rat 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-18, rat recombinant protein - Images**IL-18, rat recombinant protein - Background**

Recombinant rat IL-18 is a single, non-glycosylated polypeptide containing 158 amino acids and having a molecular weight of 18.3 kDa.

IL-18, rat recombinant protein - References

Conti B.,et al.J. Biol. Chem. 272:2035-2037(1997).
Culhane A.C.,et al.Mol. Psychiatry 3:362-366(1998).
Kim S.-J.,et al.Submitted (MAR-2003) to the EMBL/GenBank/DDBJ databases.
Garcia G.E.,et al.Kidney Int. 64:160-169(2003).