10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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, Iboctadekin.

Gene Source	**Rat**
Source	**E. coli**
Assay&Purity	**SDS-PAGE; ≥95%**
Assay2&Purity2	**HPLC; ≥95%**
Recombinant	**Yes**
Results	**12 ng/ml.**

Target/Specificity
IL-18

Application Notes
Reconstitute in H_2O to a concentration of 0.1-1.0 µg/ µl. 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 Cytomety
- 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).