

**recombinant protein Murine Interleukin-27/p28 (IL-30)**  
Interleukin-30, IL-30, IL-27/p28, p28, Interleukin-27, Interleukin-27/p28, IL-27,  
Interleukin-27 sub  
Catalog # PBV10166r

## Specification

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### recombinant protein Murine Interleukin-27/p28 (IL-30) - Product info

Primary Accession [Q8K3I6](#)  
Calculated MW **23.7 kDa KDa**

### recombinant protein Murine Interleukin-27/p28 (IL-30) - Additional Info

Gene ID **246779**  
Gene Symbol **IL27**  
**Other Names**  
Interleukin-30, IL-30, IL-27/p28, p28, Interleukin-27, Interleukin-27/p28, IL-27, Interleukin-27 subunit  $\alpha$ , IL-27 subunit  $\alpha$ , IL27-A, IL27, IL27a, IL-27p28.  
  
Gene Source **Mouse**  
Source **E. coli**  
Assay&Purity **SDS-PAGE;  $\geq 97\%$**   
Assay2&Purity2 **HPLC;  $\geq 97\%$**   
Recombinant **Yes**  
Results **50 ng/ml**  
**Target/Specificity**  
IL-27/p28

### Application Notes

Reconstitute in H<sub>2</sub>O to a concentration of 0.1-0.5 mg/ml. The solution can then be diluted into other aqueous buffers

### Format

Lyophilized protein

### Storage

-20°C; Lyophilized from 10 mM NaP, pH 7.5

### recombinant protein Murine Interleukin-27/p28 (IL-30) - 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](#)

**recombinant protein Murine Interleukin-27/p28 (IL-30) - Images****recombinant protein Murine Interleukin-27/p28 (IL-30) - Background**

The p28 subunit of IL-27 (IL-27/p28), also known as Interleukin-30 (IL-30), is a member of the IL-12 family of cytokines. When combined with EB13 (Epstein-Barr virus induced gene 3), p28 forms a heterodimer known as IL-27. p28 is thought to be a pro-inflammatory cytokine inducing immuno-modulatory effects, but the details of these effects are currently unclear and research is focused on delineating its specific biological functions. Recombinant mouse p28 is a non-glycosylated protein, containing 207 amino acids, with a molecular weight of 23.7 kDa.