

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**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 α , IL-27 subunit α , IL27-A, IL27, IL27a, IL-27p28.

Gene Source	Mouse
Source	<i>E. coli</i>
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 H₂O 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 EBI3 (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.