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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	**E. coli**
Assay&Purity	**SDS-PAGE; ≥97%**
Assay2&Purity2	**HPLC; ≥97%**
Recombinant	**Yes**
Results	**50 ng/ml**

Target/Specificity
IL-27/p28

Application Notes
Reconstitute in H_2O 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 Cytomety

- 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.