

**IL-11, murine recombinant protein**  
**IL-11, Interleukin-11**  
**Catalog # PBV10140r****Specification**

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**IL-11, murine recombinant protein - Product info**

Primary Accession [P47873](#)  
Calculated MW **19.256 kDa KDa**

**IL-11, murine recombinant protein - Additional Info**

Gene ID **16156**  
Gene Symbol **IL11**  
**Other Names**  
AGIF, Adipogenesis inhibitory factor, Oprelvekin, IL-11.

Gene Source **Mouse**  
Source **E. coli**  
Assay&Purity **SDS-PAGE; ≥95%**  
Assay2&Purity2 **HPLC; ≥95%**  
Recombinant **Yes**  
Results **0.08-0.11 ng/ml**  
**Target/Specificity**  
**IL-11**

**Application Notes**

When reconstituting the product, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution. It is recommended to reconstitute the lyophilized product with sterile H<sub>2</sub>O at a concentration of 0.1 mg/ml, which can be further diluted into other aqueous solutions.

**Format**

Lyophilized protein

**Storage**

-20°C; Lyophilized with no additives

**IL-11, murine 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-11, murine recombinant protein - Images****IL-11, murine recombinant protein - Background**

Recombinant Mouse IL-11 produced in E.coli is a single, non-glycosylated polypeptide chain containing 179 amino acids and having a molecular mass of 19,256 Daltons.