

IL-12, rat recombinant protein

**NKSF, CTL maturation factor (TCMF), Cytotoxic lymphocyte maturation factor (CLMF),
TSF, Edodekin- α ,
Catalog # PBV10143r**

Specification

IL-12, rat recombinant protein - Product info

Primary Accession [O9R103](#)
Calculated MW **70 kDa KDa**

IL-12, rat recombinant protein - Additional Info

Gene ID **84405, 64546**
Gene Symbol **IL12a, IL12b**
Other Names
NKSF, CTL maturation factor (TCMF), Cytotoxic lymphocyte maturation factor (CLMF), TSF,
Edodekin- α , IL-12

Gene Source **Rat**
Source **Baculovirus (Sf9 insect cells)**
Assay&Purity **SDS-PAGE; $\geq 95\%$**
Assay2&Purity2 **HPLC; $\geq 95\%$**
Recombinant **Yes**
Results **0.01-0.05 ng/ml**
Target/Specificity
IL-12

Application Notes

Reconstitute in H₂O to a concentration of 0.1-0.5 mg/ml (Note: Gently pipetting to dissolve). The solution can be diluted into other aqueous buffers

Format

Lyophilized protein

Storage

-20°C; Lyophilized from 1 mg/ml solution with no additives.

IL-12, 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 Cytometry](#)

- [Cell Culture](#)

IL-12, rat recombinant protein - Images**IL-12, rat recombinant protein - Background**

The recombinant rat IL-12 produced from Sf9 insect cells is a glycosylated disulfide linked heteromeric polypeptide containing 503 amino acids and having a molecular weight of 70 kDa comprised of disulfide-bonded 35 kDa and 40 kDa subunits