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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	Q9R103
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; ≥95%**
Assay2&Purity2	**HPLC; ≥95%**
Recombinant	**Yes**
Results	**0.01-0.05 ng/ml**

Target/Specificity
IL-12

Application Notes
Reconstitute in H_2O 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 Cytomety

- 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 hetromeric polypeptide containing 503 amino acids and having a molecular weight of 70 kDa comprised of disulfide-bonded 35 kDa and 40 kDa subunits