# **Recombinant Human IL-12(p70) protein(His tag)**

Catalog Number:PDMH100037



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Synonyms IL-12A;Cytotoxic lymphocyte maturation factor 35 kDa subunit;CLMF p35;IL-12

subunit p35;NK cell stimulatory factor chain 1;NKSF1

Species Human

Expression Host HEK293 Cells
Sequence Met1-Ser219
Accession P29459
Calculated Molecular Weight 25.8 kDa
Observed molecular weight 38 kDa
Tag C-His

## **Properties**

**Purity** > 85 % as determined by reducing SDS-PAGE.

**Endotoxin** Please contact us for more information.

**Storage** Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to

-80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots

of reconstituted samples are stable at < -20°C for 3 months.

**Shipping** This product is provided as lyophilized powder which is shipped with ice packs.

**Formulation** Lyophilized from sterile PBS, pH 7.4.

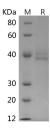
Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as

protectants before lyophilization.

Please refer to the specific buffer information in the printed manual.

**Reconstitution** Please refer to the printed manual for detailed information.

#### Data



> 85 % as determined by reducing SDS-PAGE.

## Background

Cytokine that can act as a growth factor for activated T and NK cells, enhance the lytic activity of NK/lymphokine-activated killer cells, and stimulate the production of IFN-gamma by resting PBMC.

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