

## Recombinant Interleukin 6 (IL6)

Catalog No.: TD-TP02601 50µg

### Sequence Information

**Species:** Human

**Gene ID:**3569

**Swiss Prot:**P05231

**Synonyms:**MG12-A; MG12A; HGF; BSF2; HSF;

IFNB2; B-Cell Stimulatory Factor-2;

Hybridoma/Plasmacytoma Growth

Factor; Hepatocyte Stimulating Factor;

Cytotoxic T-Cell Differentiation Factor

**Residues:**Pro29~Met212

PVPPGEDSKDVAAPHRQPLTSSERIDKQIRYILDGISALRKETCNKSNMCESSK

EALAEENLNLPKMAEKDGCQSGFNEETCLVKIITGLLEFEVYLEYLQNRFESS

EEQARAVQMSTKVLIIQFLQKKAKNLDAITTPDPTTNASLLTKLQAQNQWLQDMT

THLILRSFKEFLQSSLRALRQ

### Product Information

**Source:** Prokaryotic expression.

**Host:** *E. coli*

**Tags:** N-terminal GST Tag

**Subcellular Location:** Secreted.

**Purity:** >95%

**Traits:** Freeze-dried powder

**Buffer formulation:** PBS, pH7.4, containing 0.1% SKL, 5% Trehalose.

**Original Concentration:** 200µg/mL

**Applications:** Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

**Predicted isoelectric point:** 6.0

**Predicted Molecular Mass:** 46.9kDa

**Accurate Molecular Mass:** 47kDa as determined by SDS-PAGE reducing conditions.

### [ USAGE ]

Reconstitute in ddH<sub>2</sub>O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

### [ STORAGE AND STABILITY ]

**Storage:** Avoid repeated freeze/thaw cycles.

电话: 027-87561633 手机: 189-8623-2100

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公司地址: 武汉东湖新技术开发区高新大道666号光谷生物城生物创新园B1栋b274-9室

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

### [ IDENTIFICATION ]

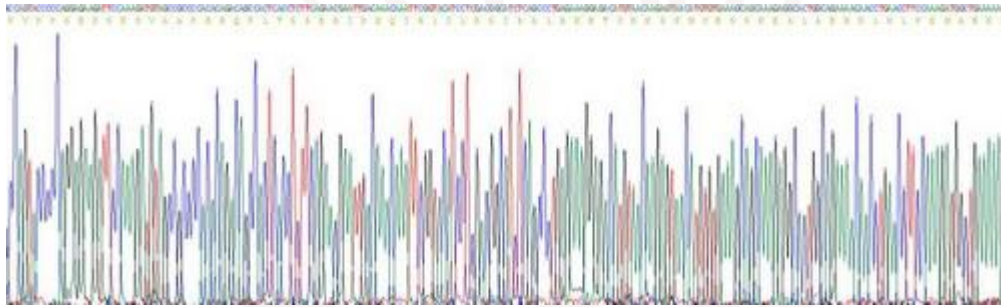


Figure 1. Gene Sequencing (Extract)

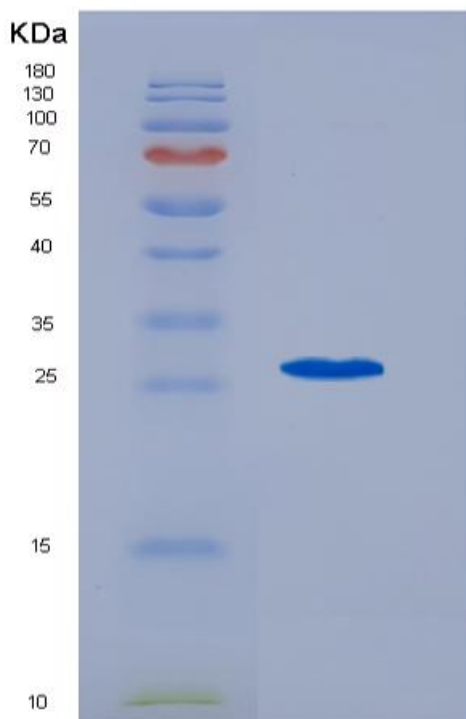


Figure 2. SDS-PAGE

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**[ IMPORTANT NOTE ]**

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.

