



Recombinant Interleukin 3 (IL3)

Catalog No.: TP02634

3mg

Sequence Information

Species: Human

Gene ID:3562

Swiss Prot:P08700

Synonyms:MCGF

Residues:Ala20~Phe152

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          A PMTQTTPLKT SWVNCSNMID EIITHLKQPP  
LPLLDFFNNLN GEDQDILMEN NLRPNLEAF NRAVKSLQNA SAIESILKNL  
LPCPLPLATAA PTRHPIHIKD GDWNEFRRKL TFYLKLENA QAQQTLSLA  
IF
```

Product Information

Source: Eukaryotic expression.

Host: *Baculovirus-Insect Cells*

Tags: N-terminal His

Subcellular Location: Secreted.

Purity: >95%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, 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: 6.6

Predicted Molecular Mass: 16.6kDa

Accurate Molecular Mass: 16.1kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

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]

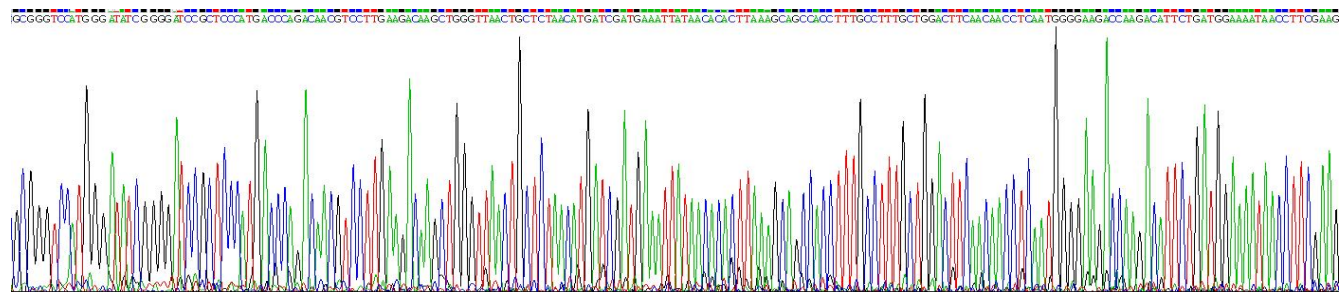


Figure 1. Gene Sequencing (Extract)

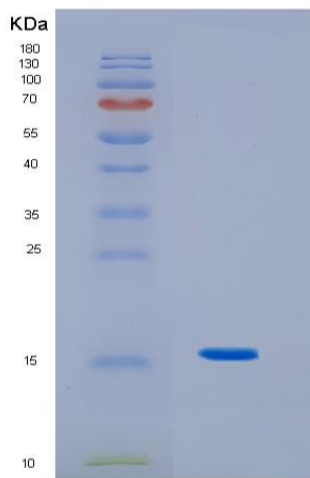


Figure 2. SDS-PAGE

[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.