

Recombinant Interleukin 3 (IL3)

Catalog No.: TD-TP02634 3mg

Sequence Information

Species: Human

Gene ID:3562

Swiss Prot:P08700

Synonyms:MCGF

Residues:Ala20~Phe152

A PMTQTTPPKT SWVNCNMD EIITHLKQPP
LPLLDFFNNLN GEDQDILMEN NLRPNLEAF NRAVKSLQNA SAIESILKLN
LPCLPLATAA PTRHPIHKD GDWNEFRRL TFYKLTLENA QAQQTTLSLA
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.

