



Recombinant Interleukin 6 (IL6)

Catalog No.: TP09078

50µg

Sequence Information

Species: Rat

Gene ID:24498

Swiss Prot:P20607

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:Thr21~Thr211

TATAFPTSQVRRGDFETDTHNRPVYTTSQVGGILITYVLREILEMRKELCNGNS

DCMNSDDALSENNLKLPEIQRNDGCFQTGYNQEICLLKICSGLLEFRFYLEFVK

NNLQDNKKDKARVIQSNTETLVHIFKQEIKDSYKIVLPTPTSNALLMEKLESQK

EWLRTKTIQLILKALEEFLKVTMRSTRQT

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His Tag

Subcellular Location: Secreted.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

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: 7.1

Predicted Molecular Mass: 23.3kDa

Accurate Molecular Mass: 24kDa 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]

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.