

Eukaryotic Interferon Omega (IFNw)

Catalog No.: TP05087

50µg

Sequence Information

Species: Human

Gene ID:3467

Swiss Prot:P05000

Synonyms:IFN-w; IFN ω ; Interferon alpha-II-1

Residues:Leu22-Ser195

LGCDLPQNHGLLSRNTLVLLHQMRRISPF LCLKDRRDFRFPQEMVKGSQLQKAH

VMSVLHEMLQQIFSLFHTESSAAWNMTLLDQLHTGLHQQLQHLETCLLQVVG

GESAGAISSPALTLRRYFQGIRVYLKEKKYSDCAWEVVRMEIMKSLFLSTNMQE

RLRSKDRDLGSS

Product Information

Source: Eukaryotic expression.

Host: 293F cell

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: 9.3

Predicted Molecular Mass: 21.8kDa

Accurate Molecular Mass: 25kDa 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

