

Recombinant Human IFN- ω

Cat.No.:MGC164 size:20 μ g/50 μ g/500 μ g

Characteristics:

Source	<i>E.coli</i>
Species	Human
Tag	Tag free
Description	Human IFN- ω (Cys24-Ser195)
Accession#	P05000
Predicted molecular mass	~20.0 kDa, containing 172 amino acid residues with two conserved disulfide bonds.

Specification:

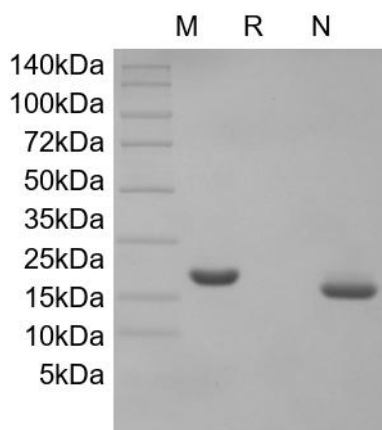
Appearance	White powder, Colorless clear liquid after reconstitution
Purity	$\geq 95\%$, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	< 0.01 EU/ μ g
Activity	The ED ₅₀ was determined by a cytotoxicity assay using Human TF-1 cells is ≤ 0.01 ng/ml, corresponding to a specific activity of $\geq 1 \times 10^8$ units/mg.
Formulation	0.2 μ m-filtered solution containing 20 mM PB, with 150 mM NaCl, pH 7.4.

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water. 细胞因子溶解、稀释、保存可使用即用型专用溶剂套装—PWL240 (1mL无菌水+10mL稀释液)
Shipping	Wet ice (seasonal)
Storage & Stability	36 months at -20°C to -80°C in lyophilized state 6 months at -20°C to -80°C under sterile conditions after reconstitution 7-10 days at 2°C to 8°C under sterile conditions after reconstitution Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Data:

SDS-PAGE



Recombinant Human IFN- ω (Cat. No. MGC164) SDS-PAGE under reducing (R) & Non-reducing conditions.

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