

Recombinant Human Neurotrophin-4

Cat.No.:MGC169 size:10μg/50μg/500μg

Characteristics:

Source	<i>E.coli</i>
Species	Human
Tag	Tag free
Description	Human Neurotrophin-4 (Gly81-Ala210 with an N-terminal Met)
Accession#	P34130
Predicted molecular mass	~28.1 kDa, a non-covalently linked homodimer of two 14.0 kDa polypeptide monomers.

Specification:

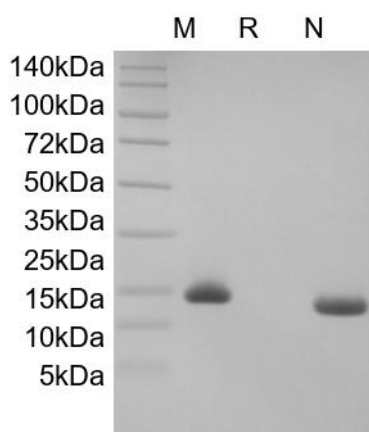
Appearance	White powder, Colorless clear liquid after reconstitution
Purity	≥95%,by SDS-PAGE(under reducing(R)&Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	< 0.01 EU/μg
Activity	The ED50 as determined by the dose-dependent induction of choline acetyl transferase activity in rat basal forebrain primary septal cell cultures is less than 50 ng/ml, corresponding to a specific activity of $\geq 2.0 \times 10^4$ IU/mg.
Formulation	0.2 μm-filtered solution containing 20 mM PB, with 150 mM NaCl, pH 5.5.

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 Neurotrophin-4 (Cat. No. MGC169)SDS-PAGE under reducing (R) & Non-reducing conditions.

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