



AVISCERA BIOSCIENCE

Human Neurotrophin-3 (NT-3), Recombinant

Product Information

Code	00728-01-100
Name	NT3 (Human)
Lot No.	32015029
Size	20 µg
Species	Human
Sequence	Mature form
Protein ID	P20783
Gene ID	4098
MW	16.8 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95 % in SDS-PAGE gel Tris buffer
Formulation	lyophilized Form without preservatives
Carry	free
Storage	-20 °C ~ -70 °C
Reconstitution	50 µl
Application	Cell Biology

Description

A DNA sequence encoding the mature human NT-3 (Tyr¹²⁹-Thr²⁵⁷) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 20 µg human NT-3 in 50 µl of TBS (20 mM Tris, 50mM NaCl, pH8.0). Carry free.

Reconstitution & Storage

Add 50 µl TBS, pH 8.0 to the vial to prepare a working stock solution at 400 µg/mL . Allow to set at least 30 minutes at 4 °C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at - 20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Mature human NT-3 (Tyr¹²⁹-Thr²⁵⁷)

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129YA  
EHKSHRGEYS VCDSESLWVT DKSSAIDIRG  
HQVTVLGEIK TGNSPVKQYF YETRCKEARP  
VKNGCRGIDD KHWNSQCKTS QTYVRALTSE  
NNKLVGWRWI RIDTSCVCAL SRKIGRT257
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ORDER INFORMATION

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