



# AVISCERA BIOSCIENCE

## Human Neurotrophin-3 (NT-3), His Tag Recombinant

### Product Information

Code	00728-01-100
Name	NT3 (Human)
Lot No.	20114170
Size	100 µg
Species	Human
Sequence	Mature form Y139-T257
Protein ID	NP_002518.1
Gene ID	NM_002527.4
MW	16.8 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95 % in SDS- PAGE gel Sodium acetate buffer
Formulation	lyophilized Form without preservatives
Carry	free
Storage	-20 °C ~ -70 °C
Reconstitution	100 µl
Application	Cell Biology

### Description

A DNA sequence encoding the mature human NT-3 (Tyr<sup>139</sup>-Thr<sup>257</sup>) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column and dialysis in Sodium Acetate Buffer (0.2M, pH 4.5).

### Formulation

Lyophilized 100 µg human NT-3 in 100 µl of Sodium Acetate Buffer (0.2M, pH4.5). Carry free.

### Reconstitution & Storage

Add 100 µl Sodium Acetate Buffer (0.2M, pH 4.5) to the vial to prepare a stock solution at 1000 µg/mL. Mix well.

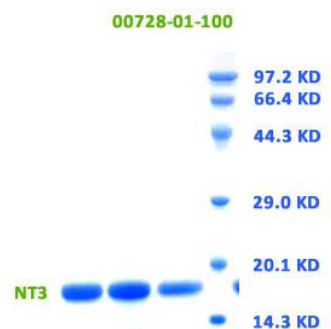
Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months).

Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** Mature human NT-3 (Tyr<sup>139</sup>-Thr<sup>257</sup>)

```
129YA  
EHKSHRGEYS VCDSESLWVT DKSSAIDIRG  
HQVTVLGEIK TGNPVKQYF YETRCKEARP  
VKNGCRGIDD KHWNSQCKTS QTYVRALTSE  
NNKLVGWRWI RIDTSCVCAL SRKIGRT 257
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### Human Neurotrophin-3 His Tag



### ORDER INFORMATION

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