

Nerve Growth Factor-2.5S from murine submaxillary gland

Catalog No.: OM760056

Sequence Information

Species: mouse

Gene ID:18049

Swiss Prot: P01139

Synonyms:Ngfb; beta-NGF

Product Information

Source: murine submaxillary gland

Host: Mouse

Subcellular Location:

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation:

Original Concentration: 200µg/mL

Applications: Nerve Growth Factor-2.5S from murine submaxillary gland has been used: in Ham ' s F-12 medium for performing growth cone collapse assay using dorsal root ganglions (DRGs)

as a media supplement in the “process compartment” for microfluidic chamber studies to treat mid-luteal cells to study its effect on choline acetyltransferase (CHAT) expression

Predicted Molecular Mass: 26.5 kDa

Accurate Molecular Mass: 28kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Lyophilized from a 0.2 µm filtered solution in sodium acetate buffer.

[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 determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is

less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

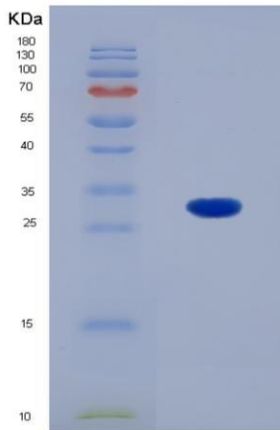


Figure 1. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.