Eukaryotic Nerve Growth Factor (NGF) Instruction Manual

SFPA068Hu61

Homo sapiens (Human)

Source	Eukaryotic expression
Host	293F Cell
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	26.3kDa
Accurate Molecular Mass	40kDa(Analysis of differences refer to the manual)
Residues & Tags	Glu19~Arg239 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	9.9
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

EP HSESNVPAGH TIPQAHWTKL QHSLDTALRR ARSAPAAAIA ARVAGQTRNI TVDPRLFKKR RLRSPRVLFS TQPPREAADT QDLDFEVGGA APFNRTHRSK RSSSHPIFHR GEFSVCDSVS VWVGDKTTAT DIKGKEVMVL GEVNINNSVF KQYFFETKCR DPNPVDSGCR GIDSKHWNSY CTTTHTFVKA LTMDGKQAAW RFIRIDTACV CVLSRKAVR

USAGE

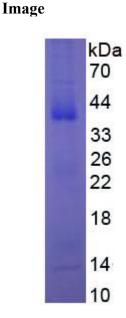
Reconstitute in PBS or others.

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at - 80°C for 12 months.

STABILITY

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.



SDS-PAGE Image

[IMPORTANT NOTE]

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