

Datasheet for ABIN7388342

Nerve Growth Factor Protein (NGF) (AA 19-121, AA 122-239) (His tag)



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Overview

Quantity:	100 µg
Target:	Nerve Growth Factor (NGF)
Protein Characteristics:	AA 122-239, AA 19-121
Origin:	Rhesus Monkey
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Nerve Growth Factor protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Glu19-Arg121+DDDDK+Ser122-Arg239
Characteristics:	Recombinant Nerve Growth Factor (NGF), Prokaryotic expression, Glu19-Arg121+DDDDK+Ser122-Arg239, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	Nerve Growth Factor (NGF)
Alternative Name:	Nerve Growth Factor (NGF Products)
Background:	NGFB, Beta-NGF, HSN5, NGF-B, Beta-Nerve Growth Factor
Molecular Weight:	28kDa

Target Details

Pathways: [Regulation of Cell Size](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:9.8

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 %
Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months