

Datasheet for ABIN7124132

Nerve Growth Factor Protein (NGF) (AA 122-239) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	Nerve Growth Factor (NGF)
Protein Characteristics:	AA 122-239
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Nerve Growth Factor protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	Nerve Growth Factor (NGF)
Alternative Name:	NGF (NGF Products)
Background:	Beta nerve growth factor, Beta NGF, Beta-nerve growth factor, Beta-NGF, HSAN5, MGC161426, MGC161428, Nerve growth factor, Nerve growth factor (beta polypeptide), Nerve growth factor beta, Nerve growth factor beta polypeptide, Nerve growth factor beta subunit, NGF, NGF_HUMAN, NGFB, NID67
Molecular Weight:	12.9 kDa

Target Details

UniProt:	P01138
Pathways:	Regulation of Cell Size

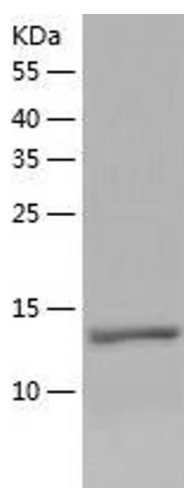
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4
Storage:	4 °C, -20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

Images



Western Blotting

Image 1.