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Datasheet for ABIN6700286

NGFB Protein

Overview

Quantity:	5 µg
Target:	NGFB
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Characteristics:	β-NGF
Purification:	Nerve Growth Factor beta purity was determined to be greater than 97% as determined by HPLC, analysis by UV-Spectroscopy at 280nm, and by reducing and non-reducing SDS-PAGE.
Endotoxin Level:	Low endotoxin

Target Details

Target:	NGFB
Alternative Name:	NGF beta (NGFB Products)
UniProt:	P01138
Pathways:	NF-kappaB Signaling , RTK Signaling , Regulation of Cell Size

Application Details

Application Notes:	Application Note: Nerve Growth Factor beta Recombinant Protein is suitable as a control for polyclonal or monoclonal anti-Nerve Growth Factor beta in immunological assays.
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Application Details

Other Performance Data: Endotoxin Level: Measured by kinetic LAL analysis and is typically ≤ 1 EU/ μ g protein. Biologic Activity: The activity is determined by the ability to stimulate proliferation of TF-1 cells and is typically less than 1 ng/mL.

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitution Volume: 5 μ L (5-50 μ L) Reconstitution Buffer: Restore with deionized water (or equivalent)
Buffer:	Buffer: 0.1 % Trifluoroacetic acid
Preservative:	Without preservative
Storage:	RT,4 °C,-20 °C
Expiry Date:	6 months