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## Datasheet for ABIN4370646 NGFB Protein (AA 130-239)

### Overview

Quantity:	50 µg
Target:	NGFB
Protein Characteristics:	AA 130-239
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

### Product Details

Purpose:	Recombinant Mouse $\beta$ -Nerve Growth Factor/ $\beta$ -NGF (Met130-Arg239)
Sequence:	MGEFSVCDSV SVWVGDKTTA TDIKGKEVTV LAEVNINNSV FRQYFFETKC RASNPVESGC RGIDSKHWNS YCTTTHTFVK ALTTDEKQAA WRFIRIDTAC VCVLSRKATR
Characteristics:	Recombinant Mouse $\beta$ -Nerve Growth Factor/ $\beta$ -NGF (Met130-Arg239)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

### Target Details

Target:	NGFB
Alternative Name:	beta-Nerve Growth Factor ( <a href="#">NGFB Products</a> )
Molecular Weight:	12.4 kDa

## Target Details

UniProt: [P01139](#)

Pathways: [NF-kappaB Signaling](#), [RTK Signaling](#), [Regulation of Cell Size](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: It is not recommended to reconstitute to a concentration less than 100 µg/mL.  
Dissolve the lyophilized protein in ddH<sub>2</sub>O.  
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 200 mM NaCl, pH 8.0.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

Storage: 4 °C/-20 °C/-80 °C

Storage Comment: Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.  
Reconstituted protein solution can be stored at 4-7°C for 2-7 days.  
Aliquots of reconstituted samples are stable at < -20°C for 3 months.