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Datasheet for ABIN7386770

## BDNF Protein (AA 147-249) (His tag,GST tag)

### Overview

Quantity:	100 µg
Target:	BDNF
Protein Characteristics:	AA 147-249
Origin:	Guinea Pig
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BDNF protein is labelled with His tag,GST tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Positive Control (PC), Immunogen (Imm)

### Product Details

Sequence:	Ser147-Leu249
Characteristics:	Recombinant Brain Derived Neurotrophic Factor (BDNF), Prokaryotic expression, Ser147-Leu249, N-terminal His and GST Tag
Purity:	> 95 %

### Target Details

Target:	BDNF
Alternative Name:	Brain Derived Neurotrophic Factor ( <a href="#">BDNF Products</a> )
Background:	Neurotrophin, Abrineurin
Molecular Weight:	44kDa

## Target Details

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UniProt: [O70183](#)

Pathways: [RTK Signaling](#), [Synaptic Membrane](#), [Feeding Behaviour](#), [Dicarboxylic Acid Transport](#), [Regulation of long-term Neuronal Synaptic Plasticity](#)

## Application Details

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

Comment: Isoelectric Point:8.2

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 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