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Datasheet for ABIN7386779

**BDNF Protein (AA 20-252) (His tag)**

## Overview

Quantity:	100 µg
Target:	BDNF
Protein Characteristics:	AA 20-252
Origin:	Pig
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BDNF protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Positive Control (PC), Immunogen (Imm)

## Product Details

Sequence:	Pro20-Arg252
Characteristics:	Recombinant Brain Derived Neurotrophic Factor (BDNF), Prokaryotic expression, Pro20-Arg252, N-terminal His Tag
Purity:	> 95 %

## Target Details

Target:	BDNF
Alternative Name:	Brain Derived Neurotrophic Factor ( <a href="#">BDNF Products</a> )
Background:	Neurotrophin, Abrineurin
Molecular Weight:	32kDa

## Target Details

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UniProt:	<a href="#">P14082</a>
Pathways:	<a href="#">RTK Signaling, Synaptic Membrane, Feeding Behaviour, Dicarboxylic Acid Transport, Regulation of long-term Neuronal Synaptic Plasticity</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8.8
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