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Datasheet for ABIN7386761
BDNF Protein (AA 128-243) (His tag)

Overview

Quantity:	100 µg
Target:	BDNF
Protein Characteristics:	AA 128-243
Origin:	Dog
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:	Arg128-Ile243
Characteristics:	Recombinant Brain Derived Neurotrophic Factor (BDNF), Prokaryotic expression, Arg128-Ile243, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	BDNF
Alternative Name:	Brain Derived Neurotrophic Factor (BDNF Products)
Background:	Neurotrophin, Abrineurin
Molecular Weight:	17kDa

Target Details

UniProt: [Q7YRB4](#)

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

Application Details

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

Comment: Isoelectric Point:9.3

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 100 mMNaHCO₃, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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