

Datasheet for ABIN7386767

BDNF Protein (AA 134-238) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	BDNF
Protein Characteristics:	AA 134-238
Origin:	Chicken
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BDNF protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Arg134-Cys238
Characteristics:	Recombinant Brain Derived Neurotrophic Factor (BDNF), Prokaryotic expression, Arg134-Cys238, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	BDNF
Alternative Name:	Brain Derived Neurotrophic Factor (BDNF Products)
Background:	Neurotrophin, Abrineurin
Molecular Weight:	16kDa

Target Details

UniProt:	P25429
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:9.2
Restrictions:	For Research Use only

Handling

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