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Datasheet for ABIN7386776

BDNF Protein (AA 139-249) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	BDNF
Protein Characteristics:	AA 139-249
Origin:	Mouse
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:	Glu139-Arg249
Characteristics:	Recombinant Brain Derived Neurotrophic Factor (BDNF), Prokaryotic expression, Glu139-Arg249, N-terminal His and GST Tag
Purity:	> 90 %

Target Details

Target:	BDNF
Alternative Name:	Brain Derived Neurotrophic Factor (BDNF Products)
Background:	Neurotrophin, Abrineurin
Molecular Weight:	43kDa

Target Details

UniProt:	P21237
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:8.5
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, 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