

Datasheet for ABIN6238472

BDNF Protein (AA 139-249) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	BDNF
Protein Characteristics:	AA 139-249
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Biological Activity:	Active
Purification tag / Conjugate:	This BDNF protein is labelled with His tag.
Application:	Activity Assay (AcA), Cell Culture (CC)

Product Details

Sequence:	Glu139~Arg249
Characteristics:	Tag location: N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	BDNF
Alternative Name:	Brain Derived Neurotrophic Factor (BDNF) (BDNF Products)
Background:	Alternative Names: Neurotrophin, Abreineurin
Molecular Weight:	45kDa
Pathways:	RTK Signaling , Synaptic Membrane , Feeding Behaviour , Dicarboxylic Acid Transport , Regulation

Target Details

of long-term Neuronal Synaptic Plasticity

Application Details

Application Notes:	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:	Dithiothreitol (DTT), ProClin
Precaution of Use:	This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C/-80 °C
Storage Comment:	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.