

Datasheet for ABIN7575157 **BDNF Protein (His tag)**

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Overview

Quantity:	100 µg
Target:	BDNF
Origin:	Human
Source:	Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BDNF protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human BDNF Protein, C-His
Sequence:	His129-Arg247

Target Details

Target:	BDNF
Alternative Name:	BDNF (BDNF Products)
Background:	ProBDNF, Abreineurin, Brain-derived neurotrophic factor, BDNF
Molecular Weight:	14.48 kDa
UniProt:	P23560
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.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.