

Datasheet for ABIN7607428

Neurotrophin 4 Protein (NTF4) (AA 81-210) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Neurotrophin 4 (NTF4)
Protein Characteristics:	AA 81-210
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Neurotrophin 4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human NTF4 Protein, N-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured in a cell proliferation assay using mouse pro-B cells (BaF) transfected with TrkB. The ED50 for this effect is 0.3-3 ng/mL.

Target Details

Target:	Neurotrophin 4 (NTF4)
Alternative Name:	Neurotrophin-5 (NTF4 Products)

Target Details

Background:	Neurotrophin-5, Neurotrophin-4, NT-4, NTF5, NTF4, Neutrophic factor 4, NT-5
UniProt:	P34130
Pathways:	RTK Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % 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.
Expiry Date:	12 months