

Datasheet for ABIN7607366

Neurotrophin 3 Protein (NTF3) (AA 139-257)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Neurotrophin 3 (NTF3)
Protein Characteristics:	AA 139-257
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human NTF3/NGF2 Protein, No tag (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<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 4.00-40.0 ng/mL.

Target Details

Target:	Neurotrophin 3 (NTF3)
Alternative Name:	Neurotrophin-3 (NTF3 Products)
Background:	Neurotrophin-3, NTF3, NGF-2, Neurotrophic factor, Nerve growth factor 2, NT-3, HDNF

Target Details

UniProt:	P20783
Pathways:	RTK Signaling, Neurotrophin Signaling Pathway

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