

[Go to Product page](#)

Datasheet for ABIN7505133

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

Overview

Quantity:	100 µg
Target:	Neurotrophin 3 (NTF3)
Protein Characteristics:	AA 139-257
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Neurotrophin 3 protein is labelled with His tag.

Product Details

Sequence:	Tyr 139-Thr 257
Characteristics:	A DNA sequence encoding the Human Neurotrophin 3/NTF3 protein (P20783) (Tyr 139-Thr 257) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Neurotrophin 3 (NTF3)
Alternative Name:	Neurotrophin 3 (NTF3 Products)
Background:	<p>Background: Neurotrophin-3 (NT-3) is a member of the NGF family of neurotrophic factors and is structurally related to β-NGF, BDNF and NT-4. The NT3 cDNA encodes a 257 amino acid residue precursor protein with a signal peptide and a proprotein that are cleaved to yield</p> <p>Synonym: Neurotrophin-3,NT-3,HDNF,Nerve Growth Factor 2,NGF-2,Neurotrophic Factor,NTF3</p>

Target Details

Molecular Weight:	12.98 kDa
Pathways:	RTK Signaling, Neurotrophin Signaling Pathway

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months