

Datasheet for ABIN667527

**Neurotrophin 4 Protein (NTF4) (AA 81-210)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	Neurotrophin 4 (NTF4)
Protein Characteristics:	AA 81-210
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

## Product Details

Characteristics:	NTF4, 81-210aa, Human, E.coli
Purity:	> 85 % by SDS - PAGE

## Target Details

Target:	Neurotrophin 4 (NTF4)
Alternative Name:	NTF4 ( <a href="#">NTF4 Products</a> )
Background:	NTF4, also known as neurotrophin 4, is a member of a family of neurotrophic factors neurotrophins that control survival and differentiation of mammalian neurons. This protein is ubiquitous and less influenced by environmental signals. While knock-outs of other neurotrophins including nerve growth factor, brain-derived neurotrophic factor, and neurotrophin 3 prove lethal during early postnatal development, NTF4-deficient mice only show minor cellular deficits and develop normally to adulthood. Synonyms: Neurotrophin-4, NT4, NT5, NTF5, NT-

Target Details

	4/5. NCBI no.: NP_006170
Molecular Weight:	14.1 kDa (131aa)
Pathways:	<a href="#">RTK Signaling</a>

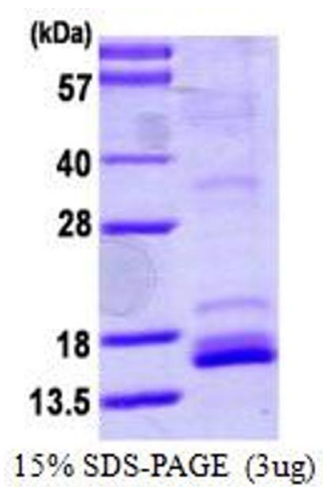
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 mg/ml (determined by Bradford assay)
Buffer:	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 20% glycerol
Storage:	4 °C

Images



**SDS-PAGE**

**Image 1.**