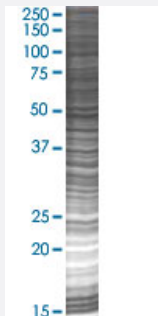


NTF5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004909-T02

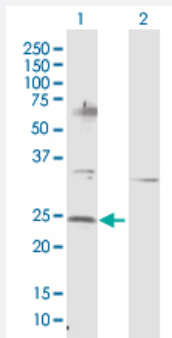
Size 100 uL

Applications



SDS-PAGE Gel

NTF5 transfected lysate.



Western Blot

Lane 1: NTF5 transfected lysate (22.4 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-NTF5 full-length

Host Human

Theoretical MW (kDa) 22.4

Quality Control Testing Transient overexpression cell lysate was tested with Anti-NTF5 antibody ([H00004909-D01P](#)) by Western Blots.
SDS-PAGE Gel
NTF5 transfected lysate.
Western Blot
Lane 1: NTF5 transfected lysate (22.4 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — NTF4

Entrez GeneID[4909](#)**GeneBank Accession#**[NM_006179.3](#)**Protein Accession#**[NP_006170.1](#)**Gene Name**

NTF4

Gene Alias

NT-4/5, NT4, NT5, NTF5

Gene Description

neurotrophin 4

Omim ID[162662](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene is a member of a family of neurotrophic factors, neurotrophins, that control survival and differentiation of mammalian neurons. The expression of this gene 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, NTF5-deficient mice only show minor cellular deficits and develop normally to adulthood. [provided by RefSeq]

Other Designations

neurotrophic factor 4|neurotrophic factor 5|neurotrophin 5|neurotrophin 5 (neurotrophin 4/5)

Pathway

- [MAPK signaling pathway](#)
- [Neurotrophin signaling pathway](#)

Disease

- [Asperger Syndrome](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Disease Models](#)
- [Eating Disorders](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Mental Disorders](#)
- [Social Perception](#)