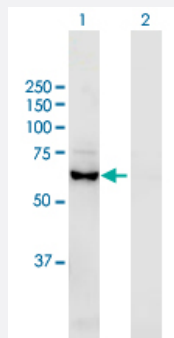


NF2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004771-T02

Size 100 uL

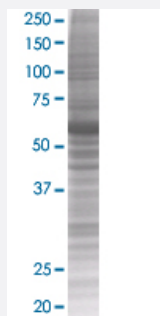
Applications



Western Blot

Lane 1: NF2 transfected lysate (59.1 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

NF2 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NF2 full-length
Host	Human
Theoretical MW (kDa)	55.88
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-NF2 antibody (H00004771-B02) by Western Blots. Western Blot Lane 1: NF2 transfected lysate (59.1 KDa) Lane 2: Non-transfected lysate. SDS-PAGE Gel NF2 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 — NF2

Entrez GeneID	4771
GeneBank Accession#	NM_181830
Protein Accession#	NP_861968
Gene Name	NF2
Gene Alias	ACN, BANF, SCH
Gene Description	neurofibromin 2 (merlin)
Omim ID	101000 162091 607174 607379
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is similar to some members of the ERM (ezrin, radixin, moesin) family of proteins that are thought to link cytoskeletal components with proteins in the cell membrane. This gene product has been shown to interact with cell-surface proteins, proteins involved in cytoskeletal dynamics and proteins involved in regulating ion transport. This gene is expressed at high levels during embryonic development; in adults, significant expression is found in Schwann cells, meningeal cells, lens and nerve. Mutations in this gene are associated with neurofibromatosis type II which is characterized by nervous system and skin tumors and ocular abnormalities. Two predominant isoforms and a number of minor isoforms are produced by alternatively spliced transcripts. [provided by RefSeq]
Other Designations	merlin moesin-ezrin-radixin like moesin-ezrin-radixin-like protein neurofibromin 2 neurofibromin 2 (bilateral acoustic neuroma) schwannomerlin schwannomin

Disease

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