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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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OPTN 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00010133-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

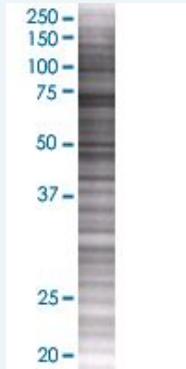
Plasmid: pCMV-OPTN full-length

Host: Human

Theoretical MW (kDa): 65.9

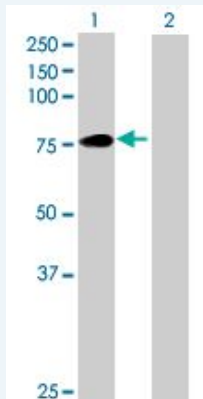
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-OPTN antibody (H00010133-B01) by Western Blots.

SDS-PAGE Gel



OPTN transfected lysate.

Western Blot



Lane 1: OPTN transfected lysate (65.9 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.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [10133](#)

GeneBank Accession#: [NM_001008211](#)

Protein Accession#: [NP_001008212](#)

Gene Name: OPTN

Gene Alias: FIP2, GLC1E, HIP7, HYPL, NRP, TFIIIA-INTP

Gene Description: optineurin

Omim ID: [137760](#), [602432](#), [606657](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes the coiled-coil containing protein optineurin. Optineurin may play a role in normal-tension glaucoma and adult-onset primary open angle glaucoma. Optineurin interacts with adenovirus E3-14.7K protein and may utilize tumor necrosis factor-alpha or Fas-ligand pathways to mediate apoptosis, inflammation or vasoconstriction. Optineurin may also function in cellular morphogenesis and membrane trafficking, vesicle trafficking, and transcription activation through its interactions with the RAB8, huntingtin, and transcription factor IIIA proteins. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]

Other Designations: Huntingtin interacting protein
L, OTTHUMP00000019125, OTTHUMP00000019126, OTTHUMP00000019127, OTTHUMP00000019128, glaucoma 1, open angle, E (adult-onset), nemo-related protein, transcrption factor IIIA-interacting protein, tumor necrosis factor alpha-inducible ce

Related Disease

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