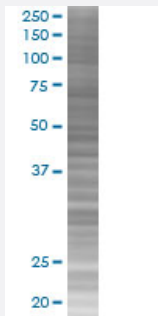


MEN1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004221-T01

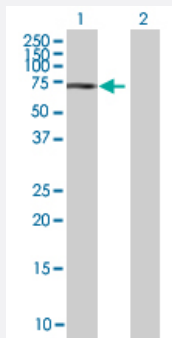
Size 100 uL

Applications



SDS-PAGE Gel

MEN1 transfected lysate.



Western Blot

Lane 1: MEN1 transfected lysate (63.36 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-MEN1 full-length

Host Human

Theoretical MW (kDa) 63.36

Quality Control Testing Transient overexpression cell lysate was tested with Anti-MEN1 antibody ([H00004221-B01](#)) by Western Blots.
 SDS-PAGE Gel
 MEN1 transfected lysate.
 Western Blot
 Lane 1: MEN1 transfected lysate (63.36 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 — MEN1

Entrez GeneID	4221
GeneBank Accession#	BC002544.2
Protein Accession#	-
Gene Name	MEN1
Gene Alias	MEAI, SCG2
Gene Description	multiple endocrine neoplasia I
Omim ID	131100 145000
Gene Ontology	Hyperlink
Gene Summary	This gene encodes menin, a putative tumor suppressor associated with a syndrome known as multiple endocrine neoplasia type 1. In vitro studies have shown menin is localized to the nucleus, possesses two functional nuclear localization signals, and inhibits transcriptional activation by JunD, however, the function of this protein is not known. Two messages have been detected on northern blots but the larger message has not been characterized. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
Other Designations	OTTHUMP00000042868 OTTHUMP00000070176 OTTHUMP00000070180 OTTHUMP00000070184 endocrine adenomatosis, multiple menin

Disease

- [Adenocarcinoma](#)
- [Adenoma](#)
- [Adrenal Gland Neoplasms](#)

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hyperinsulinism](#)
- [Hyperparathyroidism](#)
- [Hypoglycemia](#)
- [Insulinoma](#)
- [Multiple endocrine neoplasia](#)
- [Multiple Endocrine Neoplasia Type 1](#)
- [Neuroendocrine Tumors](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)
- [Parathyroid Neoplasms](#)
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