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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HADH2 293T Cell Transient Overexpression Lysate(Denatured)

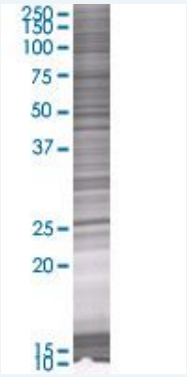
Catalog # : H00003028-T01 **規格 :** [100 uL]

List All

Specification

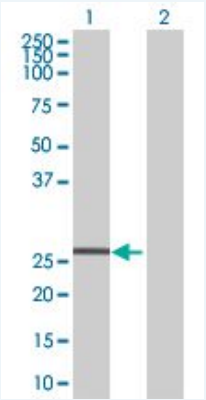
Transfected Cell Line:	293T
Plasmid:	pCMV-HADH2 full-length
Host:	Human
Theoretical MW (kDa):	28.82
Quality Control Testing:	Transient overexpression cell lysate was tested with Anti-HADH2 antibody (H00003028-B01) by Western Blots.

SDS-PAGE Gel



HSD17B10 transfected lysate.

Western Blot



Lane 1: HSD17B10 transfected lysate (28.82 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:	3028
GeneBank Accession#:	NM_004493.2
Protein Accession#:	NP_004484.1
Gene Name:	HSD17B10
Gene Alias:	17b-HSD10,ABAD,CAMR,DUPXp11.22,ERAB,HADH2,HCD2,MHBD,MRPP2,MRX17,MRX31,MRXS10,SCHAD,SDR5C1
Gene Description:	hydroxysteroid (17-beta) dehydrogenase 10
Omim ID:	300256, 300438
Gene Ontology:	Hyperlink
Gene Summary:	This gene encodes 3-hydroxyacyl-CoA dehydrogenase type II, a member of the short-chain dehydrogenase/reductase superfamily. The gene product is a mitochondrial protein that catalyzes the oxidation of a wide variety of fatty acids, alcohols, and steroids. The protein has been implicated in the development of Alzheimer's disease, and mutations in the gene are the cause of 2-methyl-3-hydroxybutyryl-CoA dehydrogenase deficiency (MHBD). Several alternatively spliced transcript variants have been identified, but the full-length nature of only two transcript variants has been determined. [provided by RefSeq
Other Designations:	17-beta-hydroxysteroid dehydrogenase type 10,3-hydroxy-2-methylbutyryl-CoA dehydrogenase,AB-binding alcohol dehydrogenase,OTTHUMP00000023348,OTTHUMP00000023349,amyloid-beta binding polypeptide,amyloid-beta peptide binding alcohol dehydrogenase,mental reta

Gene Pathway

Alzheimer's disease Metabolic pathways Valine, leucine and isoleucine degradation