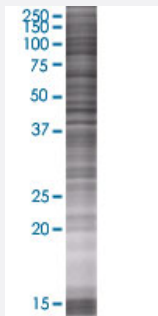


ACAD8 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00027034-T01

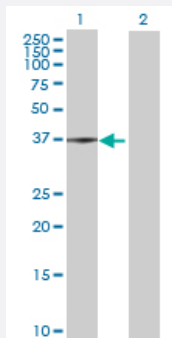
Size 100 uL

Applications



SDS-PAGE Gel

ACAD8 transfected lysate.



Western Blot

Lane 1: ACAD8 transfected lysate (45.76 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ACAD8 full-length
Host	Human
Theoretical MW (kDa)	45.76
Interspecies Antigen Sequence	Mouse (89); Rat (73)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ACAD8 antibody ([H00027034-B01](#)) by Western Blots.
SDS-PAGE Gel
ACAD8 transfected lysate.
Western Blot
Lane 1: ACAD8 transfected lysate (45.76 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 — ACAD8

Entrez GeneID[27034](#)**GeneBank Accession#**[BC001964.1](#)**Protein Accession#**[AAH01964.1](#)**Gene Name**

ACAD8

Gene Alias

ACAD-8, FLJ22590

Gene Description

acyl-Coenzyme A dehydrogenase family, member 8

Omim ID[604773 611283](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Isobutyryl-CoA dehydrogenase (EC 1.3.99), encoded by the ACAD8 gene, catalyzes the third step of the degradation of the branched chain amino acid valine (Nguyen et al., 2002 [PubMed 12359132]).[supplied by OMIM]

Other Designations

acyl-coenzyme A dehydrogenase 8

Pathway

- [Metabolic pathways](#)

- [Valine](#)

Disease

- [Alzheimer disease](#)