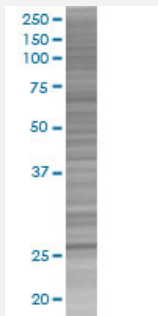


ETFB 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002109-T01

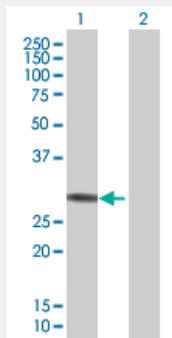
Size 100 uL

Applications



SDS-PAGE Gel

ETFB transfected lysate.



Western Blot

Lane 1: ETFB transfected lysate (27.8 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ETFB full-length
Host	Human
Theoretical MW (kDa)	27.8
Interspecies Antigen Sequence	Mouse (92); Rat (93)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ETFB antibody ([H00002109-B01](#)) by Western Blots.
SDS-PAGE Gel
ETFB transfected lysate.
Western Blot
Lane 1: ETFB transfected lysate (27.8 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 — ETFB

Entrez GeneID[2109](#)**GeneBank Accession#**[NM_001985.2](#)**Protein Accession#**

-

Gene Name

ETFB

Gene Alias

FP585, MADD

Gene Description

electron-transfer-flavoprotein, beta polypeptide

Omim ID[130410 231680](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes electron-transfer-flavoprotein, beta polypeptide, which shuttles electrons between primary flavoprotein dehydrogenases involved in mitochondrial fatty acid and amino acid catabolism and the membrane-bound electron transfer flavoprotein ubiquinone oxidoreductase. The gene deficiencies have been implicated in type II glutaricaciduria. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq]

Other Designations

electron transfer flavoprotein beta subunit|electron transfer flavoprotein beta-subunit|electron transfer flavoprotein, beta polypeptide|electron-transferring-flavoprotein, beta polypeptide

Disease

- [Lipid Metabolism Disorders](#)
- [Muscular Diseases](#)