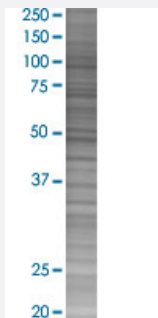


ECE1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001889-T02

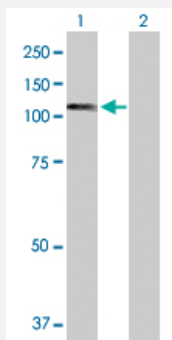
Size 100 uL

Applications



SDS-PAGE Gel

ECE1 transfected lysate.



Western Blot

Lane 1: ECE1 transfected lysate (87.20 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ECE1 full-length
Host	Human
Theoretical MW (kDa)	87.2
Interspecies Antigen Sequence	Mouse (96); Rat (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ECE1 antibody ([H00001889-B01](#)) by Western Blots.
SDS-PAGE Gel
ECE1 transfected lysate.
Western Blot
Lane 1: ECE1 transfected lysate (87.20 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 — ECE1

Entrez GeneID[1889](#)**GeneBank Accession#**[NM_001397.1](#)**Protein Accession#**[NP_001388.1](#)**Gene Name**

ECE1

Gene Alias

ECE

Gene Description

endothelin converting enzyme 1

Omim ID[145500 600423](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Endothelin-converting enzyme-1 is involved in the proteolytic processing of endothelin-1 (EDN1; MIM 131240), -2 (EDN2; MIM 131241), and -3 (EDN3; MIM 131242) to biologically active peptides. [supplied by OMIM]

Other Designations

OTTHUMP00000002725

Disease

- [Alzheimer disease](#)

- [Arrhythmia](#)
- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypotension](#)
- [Kidney Failure](#)
- [Liver Cirrhosis](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Polycystic Kidney](#)
- [Polycystic kidney disease](#)
- [Sleep Apnea](#)
- [Stomach Neoplasms](#)
- [Sudden Infant Death](#)