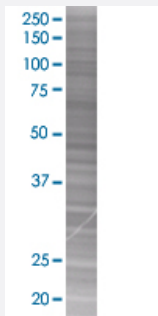


EDN2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001907-T01

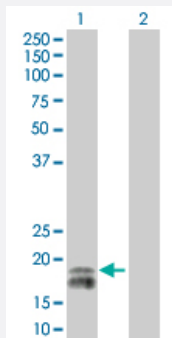
Size 100 uL

Applications



SDS-PAGE Gel

EDN2 transfected lysate



Western Blot

Lane 1: EDN2 transfected lysate (20 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-EDN2 full-length

Host Human

Theoretical MW (kDa) 20

Quality Control Testing Transient overexpression cell lysate was tested with Anti-EDN2 antibody ([H00001907-B01](#)) by Western Blots.
SDS-PAGE Gel
EDN2 transfected lysate
Western Blot
Lane 1: EDN2 transfected lysate (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 — EDN2

Entrez GeneID	1907
GeneBank Accession#	NM_001956
Protein Accession#	NP_001947
Gene Name	EDN2
Gene Alias	ET2, PPET2
Gene Description	endothelin 2
Omim ID	131241
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the endothelin protein family of secretory vasoconstrictive peptides. The preproprotein is processed to a short mature form which functions as a ligand for the endothelin receptors that initiate intracellular signaling events. This gene product is involved in a wide range of biological processes, such as hypertension and ovulation. [provided by RefSeq]
Other Designations	OTTHUMP00000007075 preproendothelin 2

Pathway

- [Hypertrophic cardiomyopathy \(HCM\)](#)
- [Neuroactive ligand-receptor interaction](#)
- [Vascular smooth muscle contraction](#)

Disease

- [Atrial Fibrillation](#)
- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)
- [Connective Tissue Diseases](#)
- [Cystic Fibrosis](#)
- [Diabetes Mellitus](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Musculoskeletal Diseases](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Skin Diseases](#)