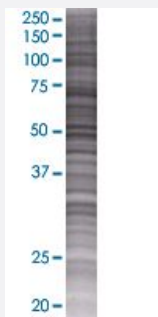


LOC133308 293T Cell Transient Overexpression Lysate(Denatured)

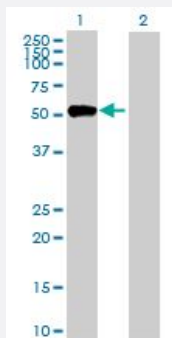
Catalog # H00133308-T01 Size 100 uL

Applications



SDS-PAGE Gel

NHEDC2 transfected lysate.



Western Blot

Lane 1: NHEDC2 transfected lysate (57.6 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-LOC133308 full-length
Host	Human
Theoretical MW (kDa)	57.6

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-LOC133308 antibody ([H00133308-B03](#)) by Western Blots.
 SDS-PAGE Gel
 NHEDC2 transfected lysate.
 Western Blot
 Lane 1: NHEDC2 transfected lysate (57.6 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 — NHEDC2

Entrez GeneID

[133308](#)

GeneBank Accession#

[NM_178833](#)

Protein Accession#

[NP_849155.2](#)

Gene Name

NHEDC2

Gene Alias

FLJ23984, NHA2, NHE10

Gene Description

Na⁺/H⁺ exchanger domain containing 2

Gene Ontology

[Hyperlink](#)

Gene Summary

Sodium hydrogen antiporters, such as NHEDC2, convert the proton motive force established by the respiratory chain or the F1F0 mitochondrial ATPase into sodium gradients that drive other energy-requiring processes, transduce environmental signals into cell responses, or function in drug efflux (Xiang et al., 2007 [PubMed 18000046]).[supplied by OMIM]

Other Designations

OTTHUMP00000161769

Disease

- [Alcoholism](#)

- [Genetic Predisposition to Disease](#)