

Recombinant Human SLC9B2 cell lysate

Cat. No. SLC9B2-999HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	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]).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	SLC9B2 solute carrier family 9, subfamily B (NHA2, cation proton antiporter 2), member 2 [Homo sapiens]
Official Symbol	SLC9B2
Synonyms	SLC9B2; solute carrier family 9, subfamily B (NHA2, cation proton antiporter 2), member 2; Na ⁺ /H ⁺ exchanger domain containing 2 , NHEDC2, solute carrier family 9,

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subfamily B (cation proton antiporter 2), member 2; mitochondrial sodium/hydrogen exchanger 9B2; FLJ23984; NHA2; NHE domain-containing protein 2; Na⁺/H⁺ exchanger domain containing 2; mitochondrial Na⁽⁺⁾/H⁽⁺⁾ exchanger NHA2; mitochondrial sodium/hydrogen exchanger NHA2; solute carrier family 9 subfamily B member 2; Na⁽⁺⁾/H⁽⁺⁾ exchanger-like domain-containing protein 2; sodium/hydrogen exchanger-like domain-containing protein 2; solute carrier family 9, subfamily B (cation proton antiporter 2), member 2; NHE10; NHEDC2;

Gene ID	133308
mRNA Refseq	NM_178833
Protein Refseq	NP_849155
MIM	611789
UniProt ID	Q86UD5
Chromosome Location	4q24
Function	antiporter activity; solute:hydrogen antiporter activity;