

Recombinant Human NHEDC1, His-tagged

Cat. No. NHEDC1-1289H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NHEDC1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-70aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	SLC9B1 solute carrier family 9, subfamily B (NHA1, cation proton antiporter 1), member 1 [Homo sapiens (human)]
Official Symbol	NHEDC1
Synonyms	SLC9B1; NHA1; NHEDC1; solute carrier family 9, subfamily B (NHA1, cation proton antiporter 1), member 1; sodium/hydrogen exchanger 9B1; NHE domain-containing protein 1; Na(+)/H(+) exchanger-like domain-containing protein 1; sodium/hydrogen

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	exchanger-like domain-containing protein 1; solute carrier family 9, subfamily B (cation proton antiporter 2), member 1
Gene ID	150159
mRNA Refseq	NM_001100874
Protein Refseq	NP_001094344
MIM	611527
UniProt ID	Q4ZJI4
Chromosome Location	4q24
Pathway	Ion channel transport; Stimuli-sensing channels; Transmembrane transport of small molecules
Function	solute:hydrogen antiporter activity

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