

Recombinant Human SLC9A8, GST-tagged

Cat. No. SLC9A8-2790H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC9A8 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	471-581aa
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SLC9A8 solute carrier family 9, subfamily A (NHE8, cation proton antiporter 8), member 8 [Homo sapiens]
Official Symbol	SLC9A8
Synonyms	SLC9A8; solute carrier family 9, subfamily A (NHE8, cation proton antiporter 8), member 8; solute carrier family 9 (sodium/hydrogen exchanger), isoform 8 , solute carrier family 9 (sodium/hydrogen exchanger), member 8; sodium/hydrogen

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exchanger 8; KIAA0939; NHE8; NHE-8; Na(+)/H(+) exchanger 8; solute carrier family 9 member 8; solute carrier family 9 (sodium/hydrogen exchanger), member 8; solute carrier family 9 (sodium/hydrogen exchanger), isoform 8; FLJ42500; MGC138418; DKFZp686C03237;

Gene ID	23315
mRNA Refseq	NM_015266
Protein Refseq	NP_056081
MIM	612730
UniProt ID	Q9Y2E8
Chromosome Location	20q13.13
Pathway	SLC-mediated transmembrane transport, organism-specific biosystem; Sodium/Proton exchangers, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of inorganic cations/anions and amino acids/oligop
Function	antiporter activity; potassium:hydrogen antiporter activity; sodium:hydrogen antiporter activity; solute:hydrogen antiporter activity;