

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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;