

Recombinant Human SLC5A9, GST-tagged

Cat. No. SLC5A9-2780H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC5A9 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	554-663aa
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	SLC5A9 solute carrier family 5 (sodium/glucose cotransporter), member 9 [Homo sapiens]
Official Symbol	SLC5A9
Synonyms	SLC5A9; solute carrier family 5 (sodium/glucose cotransporter), member 9; sodium/glucose cotransporter 4; SGLT4; hSGLT4; Na(+)/glucose cotransporter 4; solute carrier family 5 member 9; MGC132517; MGC132523;

 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

Gene ID	200010
mRNA Refseq	NM_001011547
Protein Refseq	NP_001011547
UniProt ID	Q2M3M2
Chromosome Location	1p32
Pathway	Na ⁺ -dependent glucose transporters, organism-specific biosystem; SLC-mediated transmembrane transport, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of glucose and other sugars, bile salts
Function	transporter activity;

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