

Recombinant Human SLC5A4, His-tagged

Cat. No. SLC5A4-2777H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC5A4 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	579-633aa
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	SLC5A4 solute carrier family 5 (low affinity glucose cotransporter), member 4 [Homo sapiens]
Official Symbol	SLC5A4
Synonyms	SLC5A4; solute carrier family 5 (low affinity glucose cotransporter), member 4; low affinity sodium-glucose cotransporter; DJ90G24.4; SAAT1; SGLT3; sodium transporter; Na(+)/glucose cotransporter 3; sodium/glucose cotransporter 3; solute

 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

	carrier family 5 member 4; low affinity sodium glucose cotransporter; solute carrier family 5 (neutral amino acid transporters, system A), member 4;
Gene ID	6527
mRNA Refseq	NM_014227
Protein Refseq	NP_055042
UniProt ID	Q9NY91
Chromosome Location	22q12.1-q12.3
Function	symporter activity; transporter activity;

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