

Recombinant Human SLC5A7, GST-tagged

Cat. No. SLC5A7-2779H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC5A7 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-124aa
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	SLC5A7 solute carrier family 5 (choline transporter), member 7 [Homo sapiens]
Official Symbol	SLC5A7
Synonyms	CHT; CHT1; hCHT
Gene ID	60482

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mRNA Refseq	NM_021815.2
Protein Refseq	NP_068587.1
MIM	608761
UniProt ID	Q9GZV3
Chromosome Location	2q12
Pathway	Acetylcholine Neurotransmitter Release Cycle, organism-specific biosystem;Cholinergic synapse, organism-specific biosystem;Monoamine Transport, organism-specific biosystem;Neuronal System, organism-specific biosystem;Neurotransmitter Release Cycle, organi
Function	choline transmembrane transporter activity;choline:sodium symporter activity;

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