

Recombinant Human SLC22A8, His-tagged

Cat. No. SLC22A8-2712H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC22A8 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-123aa
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	SLC22A8 solute carrier family 22 (organic anion transporter), member 8 [Homo sapiens]
Official Symbol	SLC22A8
Synonyms	SLC22A8; solute carrier family 22 (organic anion transporter), member 8; solute carrier family 22 member 8; OAT3; hOAT3; organic anion transporter 3; MGC24086;

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Gene ID	9376
mRNA Refseq	NM_001184736
Protein Refseq	NP_001171665
MIM	607581
UniProt ID	Q8TCC7
Chromosome Location	11q12.3
Pathway	Bile secretion, organism-specific biosystem; Bile secretion, conserved biosystem; Organic anion transport, organism-specific biosystem; Organic cation/anion/zwitterion transport, 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 and organic acids, metal ions and amine compounds, organism-specific biosystem;
Function	inorganic anion exchanger activity; ion transmembrane transporter activity; organic anion transmembrane transporter activity; protein kinase C binding; quaternary ammonium group transmembrane transporter activity; transmembrane transporter activity;