

## Recombinant Human SLC22A8, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SLC22A8 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-123aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	SLC22A8 solute carrier family 22 (organic anion transporter), member 8 [ Homo sapiens ]
<b>Official Symbol</b>	SLC22A8
<b>Synonyms</b>	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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<b>Gene ID</b>	9376
<b>mRNA Refseq</b>	NM_001184736
<b>Protein Refseq</b>	NP_001171665
<b>MIM</b>	607581
<b>UniProt ID</b>	Q8TCC7
<b>Chromosome Location</b>	11q12.3
<b>Pathway</b>	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;
<b>Function</b>	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;

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