

Recombinant Human SLC22A18, GST-tagged

Cat. No. SLC22A18-2710H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC22A18 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-408aa
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	SLC22A18 solute carrier family 22, member 18 [Homo sapiens]
Official Symbol	SLC22A18
Synonyms	SLC22A18; solute carrier family 22, member 18; BWSCR1A, IMPT1, ORCTL2, SLC22A1L, solute carrier family 22 (organic cation transporter), member 1 like; solute carrier family 22 member 18; BWR1A; ITM; TSSC5; ORCTL-2; efflux transporter-like protein; p45 Beckwith-Wiedemann region 1A; organic cation transporter-like 2; p45-

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Beckwith-Wiedemann region 1 A; tumor-suppressing STF cDNA 5 protein; organic cation transporter-like protein 2; Beckwith-Wiedemann syndrome chromosome region 1, candidate A; beckwith-Wiedemann syndrome chromosomal region 1 candidate gene A protein; imprinted multi-membrane spanning polyspecific transporter-related protein 1; imprinted multi-membrane-spanning polyspecific transporter-related protein 1; tumor-suppressing subchromosomal transferable fragment candidate gene 5 protein; HET; IMPT1; ORCTL2; BWSCR1A; SLC22A1L; p45-BWR1A; DKFZp667A184;

Gene ID 5002

mRNA Refseq NM_002555

Protein Refseq NP_002546

MIM 602631

UniProt ID Q96BI1

Chromosome Location 11p15.5

Pathway Organic cation 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 drug transmembrane transporter activity; symporter activity; transporter activity; ubiquitin protein ligase binding;

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