

Recombinant Human SLC22A18 Protein (Q2-R424), 8×His-MBP, Flag tagged

Cat. No. SLC22A18-0631H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-MBP-TEV-(GG)-SLC22A18(Q2-R424)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	Q2-R424
Description	May act as a transporter of organic cations based on a proton efflux antiport mechanism. May play a role in the transport of chloroquine and quinidine-related compounds in kidney.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	70%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Storage Buffer	Formulation:
Shipping	It is shipped out with blue ice.
GENE INFORMATION	
Gene Name	SLC22A18 solute carrier family 22, member 18 [Homo sapiens (human)]
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-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

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UniProt ID

Q96BI1

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