

Recombinant Human SLC2A3 Protein (G2-V496), 8xHis-MBP, Flag tagged

Cat. No. SLC2A3-0479H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-MBP-TEV-(GG)-SLC2A3(G2-V496)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	G2-V496
Description	Facilitative glucose transporter that can also mediate the uptake of various other monosaccharides across the cell membrane (). Mediates the uptake of glucose, 2-deoxyglucose, galactose, mannose, xylose and fucose, and probably also dehydroascorbate (). Does not mediate fructose transport ().
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	95%
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

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protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer Formulation:

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name SLC2A3 solute carrier family 2 (facilitated glucose transporter), member 3 [Homo sapiens (human)]

Official Symbol SLC2A3

Synonyms SLC2A3; solute carrier family 2 (facilitated glucose transporter), member 3; GLUT3; solute carrier family 2, facilitated glucose transporter member 3; GLUT-3; glucose transporter type 3, brain; FLJ90380;

Gene ID 6515

mRNA Refseq NM_006931

Protein Refseq NP_008862

MIM 138170

UniProt ID P11169

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