Recombinant Human SLC2A12 cell lysate

Cat. No. SLC2A12-1627HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	SLC2A12 belongs to a family of transporters that catalyze the uptake of sugars through facilitated diffusion (Rogers et al., 2002). This family of transporters show conservation of 12 transmembrane helices as well as functionally significant amino acid residues (Joost and Thorens, 2001 [PubMed 11780753]).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	SLC2A12 solute carrier family 2 (facilitated glucose transporter), member 12 [Homo sapiens]
Official Symbol	SLC2A12
Synonyms	SLC2A12; solute carrier family 2 (facilitated glucose transporter), member 12; solute carrier family 2, facilitated glucose transporter member 12; GLUT8; GLUT12; GLUT-12; glucose transporter type 12;

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Gene ID	154091
mRNA Refseq	NM_145176
Protein Refseq	NP_660159
MIM	610372
UniProt ID	Q8TD20
Chromosome Location	6q23.2
Pathway	Facilitative Na+-independent glucose transporters, 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	substrate-specific transmembrane transporter activity;

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