

Recombinant Human SLC2A1 protein, His-SUMO-tagged

Cat. No. SLC2A1-1754H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC2A1 protein(Met251~Glu329), fused with Two N-terminal Tags, His-tag and SUMO-tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met251~Glu329
Form	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Molecular Mass	27kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 97%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in ddH ₂ O to a concentration of 0.1-0.2 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	SLC2A1 solute carrier family 2 (facilitated glucose transporter), member 1 [Homo
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	sapiens]
Official Symbol	SLC2A1
Synonyms	SLC2A1; solute carrier family 2 (facilitated glucose transporter), member 1; GLUT, GLUT1; solute carrier family 2, facilitated glucose transporter member 1; DYT18; GLUT-1; hepG2 glucose transporter; glucose transporter type 1, erythrocyte/brain; PED; GLUT; DYT17; GLUT1; GLUT1DS; MGC141895; MGC141896
Gene ID	6513
mRNA Refseq	NM_006516
Protein Refseq	NP_006507
MIM	138140
UniProt ID	P11166
SDS-PAGE	