

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

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|------------------|---|
| 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 |  |

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