

Recombinant Human SLC2A1 protein, His&Myc-tagged

Cat. No. SLC2A1-3499H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC2A1 protein(P11166)(207-271aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	207-271aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	15.2 kDa
AA Sequence	CPESPRFLLINRNEENRAKSVLKKLRGTADVTHDLQEMKEESRQMMREKKVTILELF RSPAYRQP
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	SLC2A1 solute carrier family 2 (facilitated glucose transporter), member 1 [Homo 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

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