

Recombinant Mouse Slc2a1 protein

Cat. No. Slc2a1-5948M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Slc2a1 protein(P17809)(451-492aa), was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	451-492aa
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	4.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-248°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 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 218%.

GENE INFORMATION

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Gene Name	Slc2a1 solute carrier family 2 (facilitated glucose transporter), member 1 [Mus musculus]
Official Symbol	Slc2a1
Synonyms	SLC2A1; solute carrier family 2 (facilitated glucose transporter), member 1; solute carrier family 2, facilitated glucose transporter member 1; GT1; solute carrier family 2, member 1; glucose transporter type 1, erythrocyte/brain; Glut1; Glut-1;
Gene ID	20525
mRNA Refseq	NM_011400
Protein Refseq	NP_035530
SDS-PAGE	