# Recombinant Mouse Slc2a1 protein

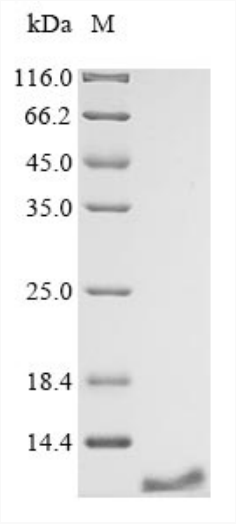
**Cat. No.** Slc2a1-5948M **Lot. No.** (See product label)

## SPECIFICATION

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|---|---|
| **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** |  |



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