

Recombinant Rat Slc2a1 protein(207-271aa), His&Myc-tagged

Cat. No. Slc2a1-4110R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Slc2a1 protein(P11167)(207-271aa), fused with N-terminal His&C-terminal Myc tag, was expressed in E. coli.
Species	Rat
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
Purity	Greater than 90% 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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence	CPESPRFLLINRNEENRAKSVLKKLRGTADVTRDLQEMKEEGRQMMREKKVTILELF RSPAYRQP
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GENE INFORMATION

Gene Name	Slc2a1 solute carrier family 2 (facilitated glucose transporter), member 1 [<i>Rattus norvegicus</i>]
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Official Symbol	Slc2a1
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Synonyms	SLC2A1; solute carrier family 2 (facilitated glucose transporter), member 1; solute carrier family 2, facilitated glucose transporter member 1; GLUT-1; solute carrier family 2, member 1; glucose transporter type 1, erythrocyte/brain; Solute carrier family 2 a 1 (facilitated glucose transporter) brain; GTG1; Gtg3; GLUTB; Glut1; RATGTG1;
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Gene ID	24778
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mRNA Refseq	NM_138827
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Protein Refseq	NP_620182
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SDS-PAGE	
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