

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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence CPESPRFLLINRNEENRAKSVLKKLRGTADVTRDLQEMKEEGRQMMREKKVTILELF
RSPAYRQP

GENE INFORMATION

Gene Name Slc2a1 solute carrier family 2 (facilitated glucose transporter), member 1 [Rattus norvegicus]

Official Symbol Slc2a1

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;

Gene ID 24778

mRNA Refseq NM_138827

Protein Refseq NP_620182

SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA