

Recombinant Rat Slc2a1 protein, His-SUMO-tagged

Cat. No. Slc2a1-51R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Slc2a1 protein(Met251~Glu329), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Met251~Glu329
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	27kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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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

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