

Recombinant Human SLC2A4 Protein (Cys223-Leu278), N-SUMO tagged

Cat. No. SLC2A4-2658H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human GLUT4/SLC2A4 (Cys223-Leu278) protein fused with the N-SUMO tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Cys223-Leu278
Molecular Mass	19.02 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02 % NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are

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shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	SLC2A4 solute carrier family 2 (facilitated glucose transporter), member 4 [Homo sapiens (human)]
Official Symbol	SLC2A4
Synonyms	SLC2A4; solute carrier family 2 (facilitated glucose transporter), member 4; GLUT4; solute carrier family 2, facilitated glucose transporter member 4; GLUT-4; insulin-responsive glucose transporter type 4; glucose transporter type 4, insulin-responsive;
Gene ID	6517
mRNA Refseq	NM_001042
Protein Refseq	NP_001033
MIM	138190
UniProt ID	P14672

SDS-PAGE



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