

Recombinant Mouse Slc2a8 Protein, Myc/DDK-tagged

Cat. No. Slc2a8-5923M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length solute carrier family 2, (facilitated glucose transporter), member 8 (Slc2a8), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Insulin-regulated facilitative glucose transporter. Binds cytochalasin B in a glucose-inhibitable manner. Seems to be a dual-specific sugar transporter as it is inhibitable by fructose.
Molecular Mass	51.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Slc2a8 solute carrier family 2, (facilitated glucose transporter), member 8 [Mus musculus (house mouse)]
Official Symbol	Slc2a8
Synonyms	Slc2a8; solute carrier family 2, (facilitated glucose transporter), member 8; GLUT; GLUT8; GlutX; GlutX1; D2Ertd44; D2Ertd44e; solute carrier family 2, facilitated glucose transporter member 8; GLUT-8; glucose transporter X1; glucose transporter type 8; glucose transporter type X1; intestinal GLUT8 transporter
Gene ID	56017
mRNA Refseq	NM_019488
Protein Refseq	NP_062361
UniProt ID	Q9JIF3

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