

Recombinant Mouse Slc2a4 Protein, Myc/DDK-tagged

Cat. No. Slc2a4-5920M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length solute carrier family 2 (facilitated glucose transporter), member 4 (Slc2a4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Insulin-regulated facilitative glucose transporter.
Molecular Mass	55.2 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.

GENE INFORMATION

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Gene Name	Slc2a4 solute carrier family 2 (facilitated glucose transporter), member 4 [Mus musculus (house mouse)]
Official Symbol	Slc2a4
Synonyms	Slc2a4; solute carrier family 2 (facilitated glucose transporter), member 4; GT2; Glut; twgy; Glut-; Glut4; Glut-4; solute carrier family 2, facilitated glucose transporter member 4; glucose transporter type 4, insulin-responsive
Gene ID	20528
mRNA Refseq	NM_009204
Protein Refseq	NP_033230
UniProt ID	P14142

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