

## Recombinant Mouse Slc2a4 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Insulin-regulated facilitative glucose transporter.
<b>Molecular Mass</b>	55.2 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Slc2a4 solute carrier family 2 (facilitated glucose transporter), member 4 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	<a href="#">Slc2a4</a>
<b>Synonyms</b>	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
<b>Gene ID</b>	<a href="#">20528</a>
<b>mRNA Refseq</b>	<a href="#">NM_009204</a>
<b>Protein Refseq</b>	<a href="#">NP_033230</a>
<b>UniProt ID</b>	<a href="#">P14142</a>

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