

## Recombinant Mouse Gk5 Protein, Myc/DDK-tagged

Cat. No. Gk5-3220M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length glycerol kinase 5 (putative) (Gk5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Ubiquitous expression in genital fat pad adult (RPKM 2.4), limb E14.5 (RPKM 1.9) and 27 other tissues.
<b>Molecular Mass</b>	57.5 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>	Gk5 glycerol kinase 5 (putative) [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Gk5
<b>Synonyms</b>	GK5; glycerol kinase 5 (putative); putative glycerol kinase 5; GK 5; glycerokinase 5; ATP:glycerol 3-phosphotransferase 5; AV095337; C330018K18Rik; G630067D24Rik
<b>Gene ID</b>	235533
<b>mRNA Refseq</b>	NM_177352
<b>Protein Refseq</b>	NP_796326
<b>UniProt ID</b>	Q8BX05

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