

Recombinant Mouse Gk5 Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length glycerol kinase 5 (putative) (Gk5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in genital fat pad adult (RPKM 2.4), limb E14.5 (RPKM 1.9) and 27 other tissues.
Molecular Mass	57.5 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.

GENE INFORMATION

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Gene Name	Gk5 glycerol kinase 5 (putative) [Mus musculus (house mouse)]
Official Symbol	Gk5
Synonyms	GK5; glycerol kinase 5 (putative); putative glycerol kinase 5; GK 5; glycerokinase 5; ATP:glycerol 3-phosphotransferase 5; AV095337; C330018K18Rik; G630067D24Rik
Gene ID	235533
mRNA Refseq	NM_177352
Protein Refseq	NP_796326
UniProt ID	Q8BX05

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