

Recombinant Mouse Gk Protein, MYC/DDK-tagged

Cat. No. Gk-1081M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse glycerol kinase (Gk), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in kidney adult (RPKM 16.2), liver E18 (RPKM 11.4) and 17 other tissues.
Molecular Mass	59.8 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 g/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	Gk glycerol kinase [Mus musculus (house mouse)]
Official Symbol	Gk
Synonyms	Gk; glycerol kinase; Gyk; D930012N15Rik; glycerol kinase; ATP:glycerol 3-phosphotransferase; glycerokinase; EC 2.7.1.30
Gene ID	14933
mRNA Refseq	NM_001294138
Protein Refseq	NP_001281067
UniProt ID	B1ASZ3

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