

Product datasheet for **TP324409M**

GK5 (NM_001039547) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human glycerol kinase 5 (putative) (GK5), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224409 representing NM_001039547 Red=Cloning site Green=Tags(s)

MSGLLTDPEQRAQEPYPGFVLGLDVGSSVIRCHVYDRAARVCGSSVQKVENLYPQIGWVEIDPDVLWIQ
FVAVIKEAVKAAGIQMNQIVGLGISTQRATFITWNKKTGNHFNHFNISWQDLRAVELVKSNNLMLKIFH
SSCRVLHFFTRSKRLFTASLFTFTTQQTSLRLVWILQNLTEVQKAVEEENCFFGTIDTWLLYKLTGKSVY
ATDFSNASTTGLFDPYKMCWSGMITSLISIPLSLLPPVRDTSNFGSVDEEIFGVPIPIVALVADQQSAM
FGECCFQTGDVCLTMGTGTFDINTGNSLQQTGGFYPLIGWKIGQEVCLAESNAGDTGTAIKWAQQLD
LFTDAAETEKMAKSLEDSEGVCFVPSFSLQAPLNDPWACASFMGLKPSTSKYHLVRAILESIAFRNKQL
YEMMKKEIHIPVRKIRADGGVCKNGFVMQMTSDLINENIDRPADIDMSCLGAASLAGLAVGFWDKEELK
KLRQSEVVFQKQKCCQEYEMSLNWAQAVKRSMNWYNKT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	59 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_001034636](#)

Locus ID: 256356

UniProt ID: [Q6ZS86](#)

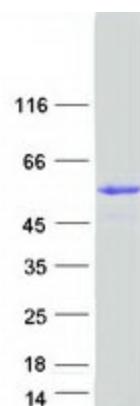
RefSeq Size: 9834

Cytogenetics: 3q23

RefSeq ORF: 1587

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified GK5 protein (Cat# [TP324409]). The protein was produced from HEK293T cells transfected with GK5 cDNA clone (Cat# [RC224409]) using MegaTran 2.0 (Cat# [TT210002]).