

## Product datasheet for PH324409

### GK5 (NM\_001039547) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	GK5 MS Standard C13 and N15-labeled recombinant protein (NP_001034636)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224409
Predicted MW:	59 kDa
Protein Sequence:	>RC224409 representing NM_001039547 Red=Cloning site Green=Tags(s)

MSGLLTDPEQRAQEPRYPGFVLGLDVGSSVIRCHVYDRAARVCGSSVQKVENLYPQIGWVEIDPDVLWIQ  
FVAVIKEAVKAAGIQMNQIVGLGISTQRATFITWNKKTGNHFHNFISWQDLRAVELVKSNNLSLLMKIFH  
SSCRVLHFFTRSKRLFTASLFTFTTQQTSLRLVWILQNLTEVQKAVEEENCCFGTIDTWLLYKLTGKSVY  
ATDFSNASTTGLFDPYKMCWSGMITSLSISIPLSLLPPVRDTSNFGSVDEEIFGVPIPIVALVADQQSAM  
FGECCFQTDGDKLTMGTGTFDINTGNSLQTTGGFYPLIGWKIGQEVVCLAESNAGDTGTAIKWAQQLD  
LFTDAAETEKMAKSLEDSEGVCFVPSFSGLQAPLNDPWACASFMGLKPSTSKYHLVRAILESIAFRNKQL  
YEMMKKEIHIPVRKIRADGGVCKNGFVMQMTSDLINENIDRPADIDMSCLGAASLAGLAVGFWTDKEELK  
KLRQSEVVFKPQKCCQEYEMSLNWAQVAVKRSMNWYNT

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

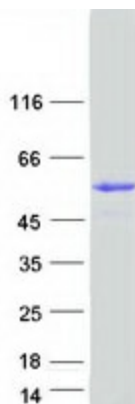
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_001034636</a>
RefSeq Size:	9834
RefSeq ORF:	1587



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Locus ID: 256356  
UniProt ID: [Q6ZS86](#)  
Cytogenetics: 3q23  
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]).