

## Product datasheet for TP516381

### Galk2 (NM\_175154) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse galactokinase 2 (Galk2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216381 representing NM_175154 Red=Cloning site Green=Tags(s)

MPDLSERLLKLMKEMFNSKFGSTPKFYVRAPGRVNIIGEHIIDYCGYSVIPMAVEQDMLIAVEPVKHTLQL  
ANTDPLYPDFSTTANNICIDKTKPLWHNYFLCGFKGIQEHFGLSKLPGMNCLVDGNIPPSSGLSSSSALV  
CCAGLVTLTVLGLRLSKVELAEICAKSERYIGTEGGGMDQISFLAEEGTAKLIEFSPLRATNVKLPSSGA  
VFVIANSCEMEMNKAATSHFNVRVMECRLAAKVLAKHKGLQWDNVLRLEEVQSKLGLISLEEMLLVTEALH  
PEPYSREEICRCLGISLERLRTQILTPNTQDELTKLYQRAKHVYSEAAARVLQFKQVCEADAPDNAVQLLG  
ELMNQSHRSCRDMYECSCPELDQLVDICRKFAGKGSRLTGAGWGGCTVSLVPADMLSSFLASVHEAYYQG  
NTSRLAQEKHSLFATKPGGGALVFREV

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	49.8 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_780363</a>
Locus ID:	69976



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UniProt ID: [Q8BUU7](#)

RefSeq Size: 2520

Cytogenetics: 2 F1

RefSeq ORF: 1341

Synonyms: 2810017M24Rik; AI327030; Gk2

Summary: Acts on GalNAc. Also acts as a galactokinase when galactose is present at high concentrations (By similarity).[UniProtKB/Swiss-Prot Function]