

Product datasheet for TP510702

Dgkb (NM_178681) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse diacylglycerol kinase, beta (Dgkb), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR210702 protein sequence
Red=Cloning site Green=Tags(s)

MTNQEKWAHLSPSEFSQLQKYAEYSTKKLKDVLEEFHNGVLAAYNPEGTIDFEGFKLFMKTFLAEALPD
DFTAHLFMSFSNKFPHSSPNVKSHPALLSGGLRMNKGAITPPRSPANTCSPEVIHLKDIVCYLSLLERG
RPEDKLEFMFRLYD TDGNGFLDSSELENIIGQMMHVAEYLEWDVTELNPILHEMMEIDYDRDGTVSLEE
WIQGGMTTIPLLVLGLENVVKDDGQHVVWRLKHFNKPAYCNLCLNMLIGVGKQGLCCSFCKYTVHERCVA
RAPPSCIPTYVKSCKNTDVMHHYWVEGNCPTKCDKCHKTVKCYQGLTGLHCVWCQTTLHNKCASHLKPEC
DCGPLKDHILPPTTICPVLTMPASAGASVPEERQSTAKKEKSSSQPNKATDKNMQRANSVTMDGQGLQ
ITVPVPGTHPLLVFVNPKSGGKQGERIYRKFQYLLNPRQVYSLSGNGPMPGLHFFRDVDFRVLACGGDGT
VGWILDCEKANVVKHPPVAILPLGTGNDLARCLRWGGGYEGENLMKILKDIESSTEIMLDRWKFEVTPN
DKDEKDPVPYSIINNYFSIGVDASIAHRFHIMREKHPEKFNSRMKNKFWYFEFGTSETFSATCKKLHES
VEIECDGVQIDLINISLEGIAILNIPSMHGGSNLWGESKKKRSHRRIEKKGSDKRPTLDAKELKFAEQD
LSDQLLEVVGLEGAMEMGQIYTGKLSAGRRLAQCSSVVRTSKSLPMQIDGEPWMQTPCTIKITHKNQAP
MLMGPPPKTGLFCSLIKRTRNRSKE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 89.4 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.



[View online >](#)

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:	NP_848796
Locus ID:	217480
UniProt ID:	Q6NS52
RefSeq Size:	5544
Cytogenetics:	12 A3
RefSeq ORF:	2388
Synonyms:	90kda; 6430574F24; C630029D13Rik; DAGK2; DGK; DGK-beta; mKIAA0718
Summary:	Exhibits high phosphorylation activity for long-chain diacylglycerols.[UniProtKB/Swiss-Prot Function]