



DGK gamma (1 -752)

Catalog Number (DU Number):

DU19538

Accession:

BC112363

Expression

baculovirus

Terminus and Tag:

N-Term 6His Uncleaved

Purification Method:

Ni -NTA agarose

Enzymatic Assay Format:

ADP Glo

Enzymatic Buffer:

20 mM Tris-HCl, 67 mM KCl, 1 mM DTT, 0.05 mg/ml BSA, 10 mM MgCl

Enzymatic Substrate:

Diacylglycerol Final concentration: 0.1 mM

Calculated Molecular Mass:

Mono-Isotopic Mass: 88, 804.77 daltons

Average Mass: 88, 862.29 daltons

Purity:

>80 %

Storage Buffer:

50 mM HEPES pH 7.0, 150 mM NaCl, 20 % glycerol, 5 mM DTT

Storage Temperature:

-70 °C

Theoretical pI:

6.08

Gel Information :

Gel Image 1:



Native Sequence:

Amino acids M1 – D752 (end) of human DGK gamma. Residue M26 of the fusion protein is equivalent to M1 of the native enzyme. The His(6) tag is located at residues 5 – 10.

Protease Cleavage:

rTEV (ENLYFQG) residues 18 – 24

Cloning Sites:

Sal1 and Not1 sites in pFastBAC HTc

Price per aliquot (100µg):

£110.00