



DGK gamma (1 -752)

Long Name:

Diacylglycerol Kinase Gamma

Catalog Number (DU Number):

DU63057

Accession:

BC112363

Expression

baculovirus

Terminus and Tag:

N-Term GST Uncleaved

Purification Method:

GST 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: 112, 078.89 daltons

Average Mass: 112, 151.66 daltons

Protein Activity:

Constitutively Active

Purity:

>80 %

Storage Buffer:

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

Storage Temperature:

-70 °C

Theoretical pI:

5.97

Gel Information :
Please Enquire

Native Sequence:

Amino acids M1 – D752 (end) of human DGK gamma. Residue M239 of the fusion protein is equivalent to M1 of the native enzyme. The GST tag is located at residues 1 – 220.

Protease Cleavage:

PreScission (LEVLFQGP) residues 221 - 228

Cloning Sites:

Sal1 + 2/HindIII sites into pFastBacDual GST

Price per aliquot (100µg):

£110.00