



DGK zeta (1 - 929)

Catalog Number (DU Number):

DU19618

Accession:

BC0417701

Expression

baculovirus

Terminus and Tag:

N-Term 6His Uncleaved

Purification Method:

Ni 2+ -NTA agarose

Enzymatic Assay Format:

ADP Glo

Assay Buffer:

20 mM Tris-HCl, 67 mM KCl, 1 mM DTT, 0.05 mg/ml BSA, 10 mM MgCl₂

Assay Substrate:

Diacylglycerol Final concentration: 0.1 mM

Calculated Molecular Mass:

Mono-Isotopic Mass: 107, 412.86 daltons

Average Mass: 107, 480.73 daltons

Purity:

>80 %

Storage Buffer:

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

Storage Temperature:

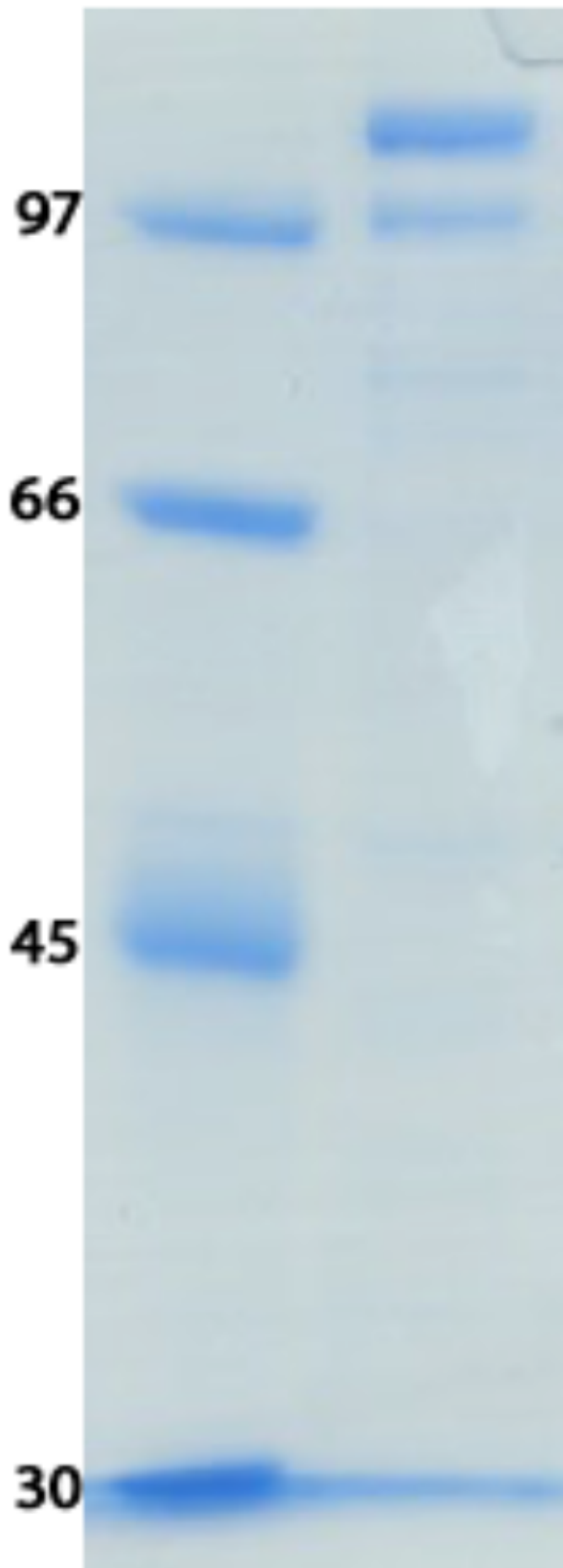
-70 °C

Theoretical PI:

8.16

Gel Information :

Gel Image 1:



Native Sequence:

Amino acids M1 – V929 (end) of human DGK zeta. Residue M29 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:

BglII - Not1 to BamH1 - Not1 sites in pFastBAC HTb

Price per aliquot (100µg):

£110.00

