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Product Information

BTN-DGKη(DGKH)

Product Number: 12-406-20N

Product description

Catalytic domain of human DGKη [1-1147 amino acids of accession number NP_821077.1] was expressed as N-terminal DYKDDDDK tagged, biotinylated protein (131 kDa) using baculovirus expression system. The protein was purified by using DYKDDDDK tag antibody agarose.

Storage buffer:

50 mM Tris-HCl, 150 mM NaCl, 0.1% CHAPS, 1 mM DTT, 10% glycerol, pH 7.5

Storage and Handling:

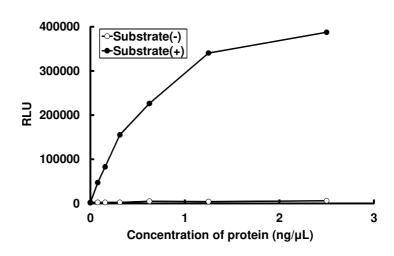
Store at -80C. Avoid repeating freeze-thaws.

SDS-PAGE

(kDa) (kDa) 250 – 150 – 100 – 75 – 100 – 37 – 25 – 20 – 21 – 21 – 22 – 23 – 24 – 25 – 26 – 27 – 28 – 29 – 20 – 21 – 22 – 23 – 24 – 25 – 26 – 27 – 28 – 28 – 29 – 20 –

Purity: 89 % The purity was assessed by SDS-PAGE/CBB staining.

Activity data



The activity was determined by ADP-Glo™ Assay. The enzyme was incubated with Lipid substrate and Mg(or Mn)/ATP. The phosphorylation was detected by the ADP-Glo™ Kinase Assay technology (luminescent ADP detection assay).

Substrate: Diacylglycerol and Phosphatidylserine

ATP: 100 _{uM}