



Creative Enzymes

Diagnostic Enzymes

Human DGKy Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-805
Specification	10µg(min)
Description	Full-length human DGKy with T142S and R316K mutations was generated as an N-terminal DYKDDDDK-tagged, biotinylated protein 94 kDa in a baculovirus expression system. The protein was purified using DYKDDDDK tag antibody agarose.
Applications	For use as a positive control in DGKy detection assays for signaling research.
Synonyms	DGKG, DAGK3, DGK-GAMMA
Source	Insect (sf21)
Molecular Weight	94 kDa
Class	Lipid Kinase
Group	Type I
Family	Diacylglycerol kinase
Gene Name	DGKG diacylglycerol kinase gamma
Sequence	1-791 (end)
Accession Number	NP_001337.2
Tag	BTN-Tag
Tag Location	N-terminal DYKDDDDK
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.1% CHAPS, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.

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