



**Creative Enzymes**

*Diagnostic Enzymes*

## Human DGK $\beta$ Protein (BTN-Tag), Recombinant

### Product Information

<b>Cat#</b>	TRA-801
<b>Specification</b>	10 $\mu$ g(min)
<b>Description</b>	Full-length human DGK $\beta$ was produced as an N-terminal DYKDDDDK-tagged, biotinylated protein 95 kDa using a baculovirus expression system. Following purification with DYKDDDDK tag antibody agarose and activation with ATP, the activated protein was isolated by gel filtration.
<b>Applications</b>	For use as a positive control in DGK $\beta$ detection assays for brain research.
<b>Synonyms</b>	DGKB, DGK, DAGK2, DGK-BETA
<b>Source</b>	Insect (sf21)
<b>Molecular Weight</b>	95 kDa
<b>Class</b>	Lipid Kinase
<b>Group</b>	Type I
<b>Family</b>	Diacylglycerol kinase
<b>Gene Name</b>	DGKB   diacylglycerol kinase beta
<b>Sequence</b>	1-803 (end)
<b>Accession Number</b>	NP_001337638.1
<b>Tag</b>	BTN-Tag
<b>Tag Location</b>	N-terminal DYKDDDDK
<b>Storage Buffer</b>	50 mM Tris-HCl, 150 mM NaCl, 0.1% CHAPS, 1 mM DTT, 10% glycerol, pH 7.5
<b>Storage</b>	Store at -80°C. Avoid repeating freeze-thaws.

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