



# Creative Enzymes

Diagnostic Enzymes

## Human DGK $\epsilon$ Protein (GST-Tag), Recombinant

### Product Information

<b>Cat#</b>	TRA-812
<b>Specification</b>	5 $\mu$ g(min)
<b>Description</b>	Truncated human DGK $\epsilon$ was expressed as an N-terminal GST fusion protein 87 kDa employing a baculovirus expression system. GST-DGK $\epsilon$ was isolated by glutathione sepharose chromatography.
<b>Applications</b>	For use as a positive control in DGK $\epsilon$ detection assays for arachidonic acid research.
<b>Synonyms</b>	DGKE, DGK, AHUS7, DAGK5, DAGK6, NPHS7
<b>Source</b>	Insect (sf21)
<b>Molecular Weight</b>	87 kDa
<b>Class</b>	Lipid Kinase
<b>Group</b>	Type III
<b>Family</b>	Diacylglycerol kinase
<b>Gene Name</b>	DGKE   diacylglycerol kinase epsilon
<b>Sequence</b>	48-567 (end)
<b>Accession Number</b>	NP_003638.1
<b>Tag</b>	GST-Tag
<b>Tag Location</b>	N-terminal GST
<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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