

Recombinant Human DGKK Protein, GST-tagged

Cat. No. DGKK-2576H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DGKK partial ORF (NP_001013764, 1171 a.a. - 1271 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is an enzyme that phosphorylates diacylglycerol, converting it to phosphatidic acid. The encoded protein is a membrane protein and is inhibited by hydrogen peroxide. Variations in this gene have been associated with hypospadias. [provided by RefSeq, Mar 2011]
Molecular Mass	36.85 kDa
AA Sequence	AEDETALQSALDAMNKEFKKLSEIDWMNPIFVPEEKSSDTSRSLRLKIKFPGKLGKKK VEEERKPKSGQSVQSFIGNLWHRRHREDEAEGDDPLTPSRSQL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name DGKK diacylglycerol kinase, kappa [Homo sapiens]

Official Symbol DGKK

Synonyms DGKK; diacylglycerol kinase, kappa; diacylglycerol kinase kappa; DGK-kappa; DAG kinase kappa; diglyceride kinase kappa; 142 kDa diacylglycerol kinase;

Gene ID 139189

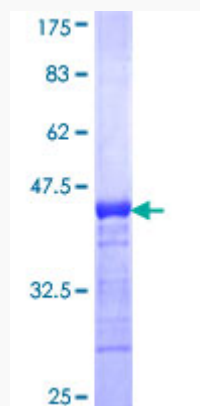
mRNA Refseq NM_001013742

Protein Refseq NP_001013764

MIM 300837

UniProt ID Q5KSL6

Quality Control Testing:



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12.5% SDS-PAGE Stained with Coomassie Blue.

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