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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

DGKA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001606-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

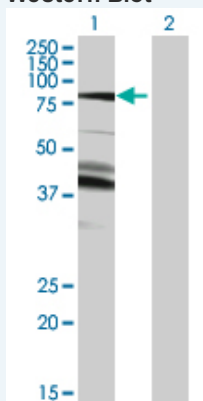
Plasmid: pCMV-DGKA full-length

Host: Human

Theoretical MW (kDa): 80.96

Quality Control Testing: Transient overexpression cell lysate was tested with Anti-DGKA antibody ([H00001606-B01](#)) by Western Blots.

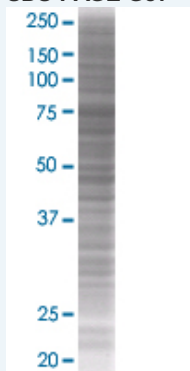
Western Blot



Lane 1: DGKA transfected lysate (82.6 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel



DGKA transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [1606](#)

GeneBank Accession#: [NM_001345](#)

Protein Accession#: [NP_001336](#)

Gene Name: DGKA

Gene Alias: DAGK,DAGK1,DGK-alpha,MGC12821,MGC42356

Gene Description: diacylglycerol kinase, alpha 80kDa

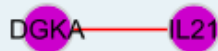
Omim ID: [125855](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It acts as a modulator that competes with protein kinase C for the second messenger diacylglycerol in intracellular signaling pathways. It also plays an important role in the resynthesis of phosphatidylinositols and phosphorylating diacylglycerol to phosphatidic acid. Alternative splicing occurs at this locus and four transcript variants encoding the same protein have been identified. [provided by RefSeq]

Other Designations: diacylglycerol kinase alpha,diacylglycerol kinase, alpha (80kD)

Interactome



Gene Pathway

[Glycerolipid metabolism](#) [Glycerophospholipid metabolism](#) [Metabolic pathways](#)
[Phosphatidylinositol signaling system](#)

