

Recombinant Human DGKE Full Length Transmembrane protein, His-SUMO & Myc-tagged

Cat. No. DGKE-2367H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DGKE protein(P52429)(1-567aa), fused to N-terminal His-SUMO tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-567aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	83.9kDa
AA Sequence	MEAERRPAPGSPSEGLFADGHLILWTLCSVLLPVFITFWCSLQRSRRQLHRRDIFRK SKHGWRDSDLFSQPTYCCVCAQHILQGAFCDCCLRVDEGCLRKADKRFQCKEIM LKNDTKVLDAMPHHWIRGNVPLCSYCMVCKQQCGCQPKLCDYRCIWCQKTVHDEC MKNSLKNEKCDFGEFKNLIIPPSYLTINQMRKDKTDYEV LASKLGKQWTPILILANS RS GTNMGEGLLGEFRILLNPVQVFDVTKTPPIKALQLCTLLPYYSARVLVCGGDGTV GWVLD AVDDMKIKGQEKYIPQVAVLPLGTGNDLSNTLGWGTGYAGEIPVAQVLRNV MEADGIKLD RWKVQVTNKGYYNLRKPKEFTMNNYFSVGPDALMALNFHAHREKAP SLFSSRILNKAVYLFYGT KDCLVQECKDLNKKVELELDGERVALPSLEGIIVLNIGYWG

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GGCRLWEGMGDETYPLARHDDGLLEVGVYGSFHCAQIQVKLANPFRIGQAHTVR
LILKCSMMPMQVDGEPWAQGPCTVTITHKTHAMMLYFSGEQTDDDISSTSDQEDIK
ATE

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name DGKE diacylglycerol kinase, epsilon 64kDa [Homo sapiens]

Official Symbol DGKE

Synonyms DGKE; diacylglycerol kinase, epsilon 64kDa; diacylglycerol kinase, epsilon (64kD); diacylglycerol kinase epsilon; DAGK6; DGK; DGK-epsilon; DAG kinase epsilon; diglyceride kinase epsilon; DAGK5;

Gene ID 8526

mRNA Refseq NM_003647

Protein Refseq NP_003638

MIM 601440

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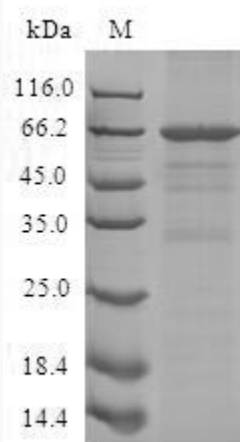
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UniProt ID

P52429

SDS-PAGE



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