

Datasheet for ABIN5709399

DGKG Protein (AA 1-255, partial) (His-SUMO Tag)



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1 Image

Overview

Quantity:	100 µg
Target:	DGKG
Protein Characteristics:	AA 1-255, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DGKG protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGEERWVSLT PEEFDQLQKY SEYSSKKIKD ALTEFNEGGS LKQYDPHEPI SYDVFKLFMR AYLEVDLPQP LSTHLFLAFS QKPRHETSDH PTEGASNSEA NSADTNIQNA DNATKADEAC APDTESNMAE KQAPAEDQVA ATPLEPPVPR SSSSESPVVY LKDVCYLSL LETGRPQDKL EFMFRLYDSD ENGLLDQAEM DCIVNQMLHI AQYLEWDPTL LRPILKEMLQ GMDYDRDGFV SLQEWVHGGM TTIPL
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	DGKG
Alternative Name:	DGKG (DGKG Products)

Target Details

Background:	Reverses the normal flow of glycerolipid biosynthesis by phosphorylating diacylglycerol back to phosphatidic acid.
Molecular Weight:	44.87 kDa
UniProt:	P49619

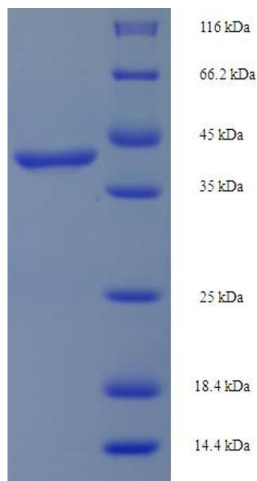
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.