

Recombinant human DAGK protein (Active) ab268444

2 Images

Description	
Product name	Recombinant human DAGK protein (Active)
Biological activity	The specific activity of ab268444 was 27.5 nmol/min/mg in a kinase assay using a Dilauroyl-sn-glycerol as substrate.
Purity	> 90 % SDS-PAGE. Affinity purified.
Expression system	Baculovirus infected Sf9 cells
Accession	<u>P52824</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MAAAAEPGARAWLGGGSPRPGSPACSPVLGSGGRARP GPGPGGPERAGV RAPGPAAAPGHSFRKVTLTKPTFCHLCSDFWGLAGFLC DVCNFMSEKCE LKHVRIPCTSVAPSLVRVPVAHCFGPRGLHKKRKFCAVCR KVLEAPALHCE VCELHLHPDCVPFACSDCRQCHQDGHQDHDTHHHHWR EGNLPSGARCEVC RKTCGSSDVLAVRCEWCGVQAHSLSAALAPECGFGR LRSLVLPPACVR LLPGGFSTQSFRIEAAEPGEGGDGADGSAAVGPGRET QATPESGKQTL KIFDGDDAVRRSQFRLVTVSRLAGAEVLEAALRAHHIPE DPGHLELCRL PPSSQACDAWAGGKAGSAVISEEGRSPGSGEATPEAWV IRALPRAQEVVK YPGWLVKGVAYVSVRVTPKSTARSVVLEVLPLLGRQAES PESFQLVEVA MGCRHVQRTMLMDEQPLLDRLQDIRQMSVRQVSQTRFYV AESRDVAPHVS LFVGGPLPPGLSPEEYSSLLHEAGATKATVSVSHYSSQG AVVLDVACFA EAERLYMLLKDMAVRGRLLTALVLPDLLHAKLPPDSCPLL

VFVNPKSGGL  
KGRDLLCSFRKLLNPHQVFDLTNGGPLPGLHLFSQVPCF  
RVLVCGGDGTV  
GWVLGALEETRYRLACPEPSVAILPLGTGNDLGRVLRWG  
AGYSGEDPFSV  
LLSVDEADAVLMDRWITLLDAHEAGSAENDTADAEPKIV  
QMSNYCGIGI  
DAELSLDFHQAREEEEPGKFTSRLHNKGVYVRVGLQKISHS  
RSLHKQIRLQ  
VERQEVELPSIEGLIFINIPSWGSGADLWGS DSDTRFEKPR  
MDDGLLEV  
GVTGVVHMGQVQGGLRSGIRIAQGSYFRVTLLKATPVQVD  
GEPWWQAPGH  
MISAAGPKVHMLRKAKQKPRRAGTTRDARADAAPAPES  
DPR

<b>Molecular weight information</b>	SDS-PAGE molecular weight: ~130kDa
<b>Amino acids</b>	1 to 942
<b>Tags</b>	GST tag N-Terminus
<b>Additional sequence information</b>	GenBank: NM_001347

## Specifications

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Our **Abpromise guarantee** covers the use of **ab268444** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	Functional Studies SDS-PAGE
<b>Form</b>	Liquid

## Preparation and Storage

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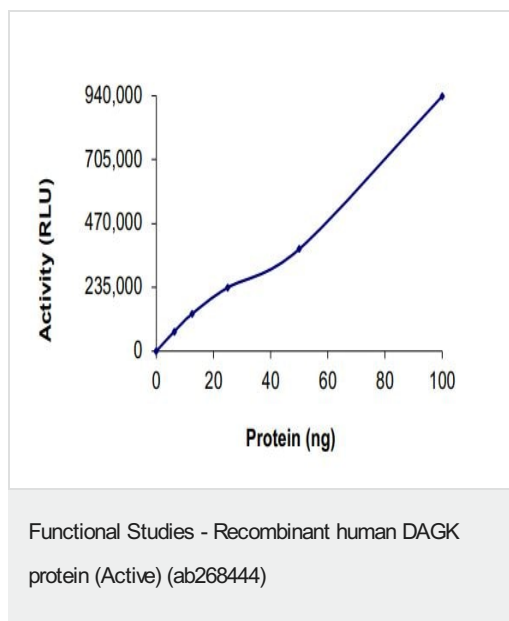
<b>Stability and Storage</b>	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 7.50 Constituents: 0.79% Tris HCl, 0.87% Sodium chloride, 0.31% Glutathione, 0.003% EDTA, 0.004% DTT, 0.002% PMSF, 25% Glycerol (glycerin, glycerine) This product is an active protein and may elicit a biological response in vivo, handle with caution.
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## General Info

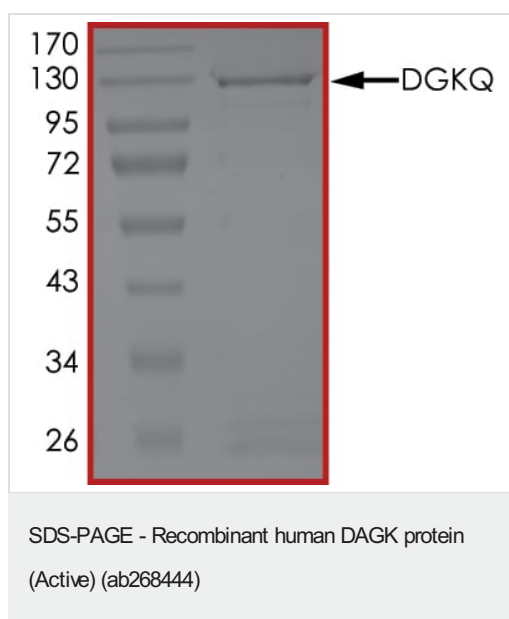
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## Images

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The specific activity of ab268444 was 27.5 nmol/min/mg in a kinase assay using a Dilauroyl-sn-glycerol as substrate.



SDS-PAGE analysis of ab268444.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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