Datasheet for ABIN7590025

DCLK2 Protein (AA 1-767) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	DCLK2
Protein Characteristics:	AA 1-767
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DCLK2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MASTRSIELE HFEERDKRPR PGSRRGAPSS SGGSSISGPK GNGLIPSPAH SAHCSFYRTR TLQALSSEKK AKKARFYRNG DRYFKGLVFA ISSDRFRSFD ALLIELTRSL SDNVNLPQGV RTIYTVDGSR KVTSLDELLE GESYVCASNE PFRKVDYTKN VNPNWSVNIK GGTTRTLAVA SAKSEVKESK DFIKPKLVTV IRSGVKPRKA VRILLNKKTA HSFEQVLTDI TEAIKLDSGV VKRLCTLDGK QVTCLQDFFG DDDVFIACGP EKYRYAQDDF VLDHSECRVL KSSYSRASAA KYSGSRSPGL SRRSKSPASV KRAGHSSAYS TAKSPVNGTP SSQLSTPKST KSSSSSPTSP GSFRGLKQIS AQGRSSSNVN GGPELDRCMS PEGVNGNRCS ESFTLLEKYR IGKVIGDGNF AVVKECMDRS TGKEFALKII DKAKCCGKEH LIENEVSILR RVKHPNIIML VEEMETTTEL FLVMELVKGG DLFDAITSST KYTERDGSAM VYNLASALRY LHGLSIVHRD IKPENLLVCE YPDGTKSLKL GDFGLATVVE GPLYTVCGTP TYVAPEIIAE TGYGLKVDVW AAGVITYILL CGFPPFRSEN NLQEDLFDQI LAGKLEFPAP YWDNITDSAK ELISQMLQVN VEARCTAGEI LSHPWVSDDA SQENNMQAEV TGKLKQHFNN ALPKQNSTTT GVSVIMNTAL DKEGQVFCSK

Product Details

	HCRDSSKSSR EQTSAREAPP PPESPRPPGP PATSGCDPAG TWRRHRD
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	DCLK2
Alternative Name:	Serine/threonine-protein kinase DCLK2 (Dclk2) (DCLK2 Products)
Background:	Recommended name: Serine/threonine-protein kinase DCLK2. EC= 2.7.11.1. Alternative name(s): CaMK-like CREB regulatory kinase 2. Short name= CL2. Short name= CLICK-II. Short name= CLICK2 Doublecortin-like and CAM kinase-like 2 Doublecortin-like kinase 2
UniProt:	Q5MPA9

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized

Handling

Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.