Datasheet for ABIN7584121

DKC1 Protein (AA 2-509) (His tag)

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Overview

Quantity:	100 µg
Target:	DKC1
Protein Characteristics:	AA 2-509
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DKC1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	ADAEAAMTF PKKHKKKKER KPLPEADVAE IQHAEDFLIK PESKAAQLDT SQWPLLLKNF DRLNVRTTHY TPIPCGSNPL KREIGEYVRT GFINLDKPSN PSSHEVVAWI RRILRVEKTG HSGTLDPKVT GCLIVCIERA TRLVKSQQSA GKEYVGVVRL HNAIEGTAQL SRALETLTGA LFQRPPLIAA VKRQLRVRTI YESRVVEYDP ERRLGVFWVS CEAGTYIRTL CVHLGLLLGV GGQMQELRRV RSGVVGERDH MVTMHDVLDA QYLYDHHRDE SYLRRVVFPL EKLLTSHKRL VMKDSAVNAI CYGAKIMLPG LLRYEDGIEV NQEVVVITTK GEAVCVAIAL MTTAVISTCD HGVVAKIKRV IMERDTYPRK WGLGPKASQK KQLIKQGLLD KHGRPTDGTP ASWTRDYVDY SDSSKKATAA EATPGPGVTA DAASIVKRKR DSDSDADEAT PTTTPRVKKE KKKKKEKADG GEEAAEDGDG DATRKKKKKK ARAAEELSG
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.

Product Details

Purity:	> 90 %

Target Details

Target:	DKC1
Alternative Name:	H/ACA ribonucleoprotein complex subunit 4 (Dkc1) (DKC1 Products)
Background:	Recommended name: H/ACA ribonucleoprotein complex subunit 4. EC= 5.4.99.-. Alternative name(s): Dyskerin Nopp140-associated protein of 57 kDa Nucleolar protein NAP57 Nucleolar protein family A member 4 snoRNP protein DKC1
UniProt:	P40615
Pathways:	Telomere Maintenance

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
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

Handling

Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.