



[Go to Product page](#)

Datasheet for ABIN1634408  
**DOCK9 Protein (AA 1-720) (His tag)**

### Overview

Quantity:	1 mg
Target:	DOCK9
Protein Characteristics:	AA 1-720
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DOCK9 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence: KLSRGHSPLM KKVFDVYLCF LQKHQSEMAL KNVFTALRSL IYKFPSTFYE GRADMCASLC  
YEVLKCCNSK LSSIRTEASQ LLYFLMRNNF DYTGKKSFVR THLQVIIISLS QLIADVVGIG  
GTRFQQLSI INNCANSURL IKHTSFSSDV KDLTKRIRTV LMATAQMKEH ENDPEMLVDL  
QYSLAKSYAS TPELRKTWLD SMARIHVKNG DLSEAAMCYV HVTALVAEYL TRKEADLALQ  
REPPVFPYSH TSCQRKSRGG MFRQGCTAFR VITPNIDEEA SMMEDVGMQD VHFNEDVLME  
LLEQCADGLW KAERLRAGLL TSINSSSPSM KSGGTLETTH LYDTLHRPYS KVTEVITRAA  
GSWDLPLPGL FGQGFEDDED GKEYIYKEPK LTPLEISQR LLKLYSDKFG SENVKMIQDS  
GKVNPKDLDS KFAYIQVTHV TPFFDEKELQ ERKTEFERCH NIRRFMFEMP FTQTGKRQGG  
VEEQCKRRTI LTAIHCFPYV KKRIPVMYQH HTDLNPIEVA IDEMSKKVAE LHQLCSSAEV  
DMIKLQLKLQ GSVSVQVNAG PLAYARAFD DTNTKRYPDN KVKLLKEVFR QFVEACGQAL  
AVNERLIKED QLEYQEEMKA NYREIRKELS DIIVPRICPG EDKRATKFPALHLQRHQRDTN  
KHSGSRVDQF ILSCVTLPHE PHVGTFCVVMC KLRTTFRANH WFCQAQEEAM GNGREKEPGL

## Product Details

---

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

## Target Details

---

Target:	DOCK9
Alternative Name:	Dedicator of cytokinesis protein 9 (Dock9) ( <a href="#">DOCK9 Products</a> )
Background:	Recommended name: Dedicator of cytokinesis protein 9. Alternative name(s): Cdc42 guanine nucleotide exchange factor zizimin-1 Protein TRG
UniProt:	<a href="#">Q63603</a>

## 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 modified 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.