

Datasheet for ABIN7590326

DOCK9 Protein (AA 1-720) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
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:	<p> KLSRGHSPLM KKVFDVYLCF LQKHQSEMAL KNVFTALRSL IYKFPSTFYE GRADMCASLC YEVLKCCNSK LSSIRTEASQ LLYFLMRNNF DYTGKKSFVR THLQVIISLS QLIADVVGIG GTRFQQSLSI INNCANSURL IKHTSFSSDV KDLTKRIRTV LMATAQMKEH ENDPEMLVDL QYSLAKSYAS TPELRKTWLD SMARIHVKNK DLSEAAMCYV HVTALVAEYL TRKEADLALQ REPPVFPYSH TSCQRKSRGG MFRQGCTAFR VITPNIDEEA SMMEDVGMQD VHFNEDVLME LLEQCADGLW KAERLRAGLL TSINSSSPSM KSGGTLETTT LYDTLHRPYS KVTEVITRAA GSWDLLPGGL FGQGFEDDED GKEYIYKEPK LTPLSEISQR LLKLYSDKFG SENVKMIQDS GKVNPDLDS KFAYIQVTHV TPFFDEKELQ ERKTEFERCH NIRRFMFEMP FTQTGKRQGG VEEQCKRRTI LTAIHCFPYV KKRIIPVMYQH HTDLNPIEVA IDEMSKKVAE LHQLCSSAEV DMIKLQLKLQ GSVSVQVNAG PLAYARAFLD DTNTKRYPDN KVKLLKEVFR QFVEACGQAL AVNERLIKED QLEYQEEMKA NYREIRKELS DIIVPRICPG EDKRATKFPA HLQRHQRTDN KHSGSRVDQF ILSCVTLPHE PHVGTCTFVMC KLRTTFRANH WFCQAQEEAM GNGREKEPGL </p>
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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) (DOCK9 Products)
Background:	Recommended name: Dedicator of cytokinesis protein 9. Alternative name(s): Cdc42 guanine nucleotide exchange factor zizimin-1 Protein TRG
UniProt:	Q63603

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.