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Datasheet for ABIN1612532  
**DOK4 Protein (AA 1-339) (His tag)**

### Overview

Quantity:	1 mg
Target:	DOK4
Protein Characteristics:	AA 1-339
Origin:	Orang-Utan
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DOK4 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MATNFSDIVK QGYVKMKSrk LGIYRRCWLv FRKSSSKGPQ RLEKYPDEKS VCLRGCPKVT EISNVKCVTR LPKETKRQAV AIIFTDDsAR TFTCDSELEA EEWYKTLsVE CLGSRLNDIS LGEPDLLAPG VQCEQTDRFN VFLLPCPNLD VYGECKLQIT HENIYLWDIH NPRVKLVsWP LCsLRRYGRD AARFTFEAGR MCDAGEGLYT FQTQEGEQIY QRVHSATLAI AEQHKRVLLE MEKNVRLLNK GTEHYSYPCT PTTMLPRsAY WHHITGSQNI AEASSYAAQG PEQQVAsQFL WAWSDTGRIC ASTVLLASLA VGVLSRGDIW LTPQVKIWF
Specificity:	Pongo abelii (Sumatran orangutan)
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

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Target:	DOK4
Abstract:	<a href="#">DOK4 Products</a>
Background:	Recommended name: Docking protein 4. Alternative name(s): Downstream of tyrosine kinase 4
UniProt:	<a href="#">Q5RA30</a>

## Application Details

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Comment:	<p>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.</p>
Restrictions:	For Research Use only

## Handling

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