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Datasheet for ABIN1625982 PAX9 Protein (AA 1-341) (His tag)



Overview	
Quantity:	1 mg
Target:	PAX9
Protein Characteristics:	AA 1-341
Origin:	Lemur
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PAX9 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MEPAFGEVNQ LGGVFVNGRP LPNAIRLRIV ELAQLGIRPC DISRQLRVSH GCVSKILARY
	NETGSILPGA IGGSKPRVTT PTVVKHIRTY KQRDPGIFAW EIRDRLLADG VCDKYNVPSV
	SSISRILRNK IGNLAQQGHY DSYKQHQPAP QPALPYNHIY SYPSPITAAA AKVPTPPGVP
	AIPGSVAMPR TWPSSHSVTD ILGIRSITDQ VSDSSPYHSP KVEEWSSLGR NNFPAAAPHA
	VNGLEKGALE QEAKYGQAPN GLPAVSSFVS ASSMAPYPTP AQVSPYMTYS AAPSGYVAGH
	GWQHAGGTPL SPHNCDIPAS LAFKGMQAAR EGSHSVTASA L
Specificity:	Lemur catta (Ring-tailed lemur)
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 %

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Target Details

Target:	PAX9
Alternative Name:	Paired box protein Pax-9 (PAX9) (PAX9 Products)
Background:	Recommended name: Paired box protein Pax-9
UniProt:	Q2VL52

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