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PAX8 Protein (AA 1-465) (His tag)



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Quantity:	1 mg
Target:	PAX8
Protein Characteristics:	AA 1-465
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PAX8 protein is labelled with His tag.
Application:	ELISA

Product Details					
Sequence:	MPNSSIRSEL TTERGFSGPA SNFNIGHGGL NQLGGAFVNG RPLPEVVRQR IVDLAHQGVR				
	PCDISRQLRV SHGCVSKILG RYYETGSIRP GVIGGSKPKV ATPKVVEKIG DYKRQNPTMF				
	AWEIRDRLLT DGVCDNDTVP SVSSINRIIR TKVQQLFNLP MESCVKSLSP GQTLIPSSTV				
	TPPESPHSDS LGSTYSISGL LGITQPSADG KRKLDDSDQE SCRLSIDSQG SVGISRKQLR				
	TEAYGHHPLD ALECHFQRQH FPESYSSSTH SKTEQALYTL PLLNISLDDG KSSLTSTNTT				
	IGRNLSTHQG YSALSEFTAF SIKQEASDSS SASSTPSSLC SPTFLDLQPI NSGCSAPSFS				
	AFSHPSVYGQ FTSHVASGRD VVGATLPGYP PHIPSGQGNY ASSAIAGMVA AGGDYSANAY				
	SHGAYAAYGD SWRFPSSSLL GSPYYYSSGT RTAPPPTTAG AYDLM				
Specificity:	Xenopus laevis (African clawed frog)				
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 > 90 % Purity: **Target Details** PAX8 Target: Alternative Name Paired box protein Pax-8 (pax8) (PAX8 Products) Background: Recommended name: Paired box protein Pax-8. Short name= XPax-8 UniProt: Q9PUK5 Pathways: Thyroid Hormone Synthesis, Regulation of Hormone Metabolic Process, Stem Cell Maintenance , Tube Formation **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

-20 °C

Storage:

Storage Comment:

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