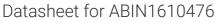
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XYLB Protein (AA 1-483) (His tag)



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Quantity:	1 mg
Target:	XYLB
Protein Characteristics:	AA 1-483
Origin:	Staphylococcus xylosus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This XYLB protein is labelled with His tag.
Application:	ELISA

Product Details		
Sequence:	MAYVIGIDIG TSALKTLVVN KSGDVVESYS VSYNTAHPKS GYSEIDPEIW YEATLESLKY	
	ILNHYTHNDL TGISFSGQMH GLVVIDQEGN PIRPAILWND TRTSQEVEDI KKNLGLNSLL	
	QLTQNTVLEG FTLPKLMWLK NHEQDNYKRI YKFMLPKDYI VYKLTGNVYT EPSDAAGTIM	
	FSVKDENWST ELLHRLNIDP SICPEIIASH QKSGQLTEKV KNTLGIDSNI NVYQGGANNA	
	CGALGSGITD EQKQLVSIGT SGVALSIENS TDYENDGNVH YFNHCVPNQK YIMGVTLSAG	
	YSLEWLKQLI SADENFTTFL KDINQSEVGA NGLMYTPYLL GERTPHNDAS VRGSFIGLDA	
	NTTQLDMKRA VIEGITYSIN ESIHIMKNNA ININEIVSIG GGAKNNQWLQ IQADIFNTTI	
	TTRTEEQGPA YGAAMIAAMG EQWFNTFNEM SEAWIAYHQK VYPIETNTKS YQDLFNIYKT	
	IYD	
Specificity:	Staphylococcus xylosus	
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 Purity: > 90 % **Target Details XYLB** Target: Alternative Name Xylulose kinase (xylB) (XYLB Products) Background: Recommended name: Xylulose kinase. Short name= Xylulokinase. EC= 2.7.1.17 UniProt: P27155 **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.	