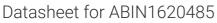
antibodies - online.com





HOXB5 Protein (AA 1-319) (His tag)



\sim			
	N/P	r\/	i⊢₩

Quantity:	1 mg
Target:	HOXB5
Protein Characteristics:	AA 1-319
Origin:	Takifugu rubripes
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HOXB5 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MSSYFVNSFS GRYPNGPDYQ LLNYGASSGA LNGGTYRDSS TATMHHATGS YGYTYNGMDL
	TVNNRRGGSG DDAVTSGHFG GGSLVGDALG FGSPTTERSF RQPSSCSLAS AAESLLSPGS
	GDTSLGARSS SPRSEQSGSG NLSSTNLSSS TNISSSGGGG GGGTVQRFTE LDDASTESEE
	LRRDNGHGGN PVPRTGHSHG VQKQEGGPAG AAAGNTVGSE GQPPQIFPWM RKLHISHDMT
	GPDGKRARTA YTRYQTLELE KEFHFNRYLT RRRRIEIAHA LCLTERQIKI WFQNRRMKWK
	KDNKLKSMSL ATPGSAFQP
Specificity:	Takifugu rubripes (Japanese pufferfish) (Fugu rubripes)
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 %

Target Details

Target:	HOXB5
Alternative Name:	Homeobox protein Hox-B5a (hoxb5a) (HOXB5 Products)
Background:	Recommended name: Homeobox protein Hox-B5a
UniProt:	Q1KKX9

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.	