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Datasheet for ABIN1477665 HOXB4 Protein (AA 1-232) (His tag)



Overview	
Quantity:	1 mg
Target:	HOXB4
Protein Characteristics:	AA 1-232
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HOXB4 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MRMSSFLISS NYVDPKFPPC EEYSHSDYSP GYYGSQKRES SFQHGAPYPR SVSSNSSSSA
	SYSSCQGSVR QSARLPHSSG LVPGEKAHLE PHMPTSSPPS CSLKSSEHKH PDSPEQDPVV
	YPWMKKAHIS KATSTYSDGE AKRSRTAYTR QQVLELEKEF HYNRYLTRRR RVEIAHTLRL
	SERQIKIWFQ NRRMKWKKDH KLPNTKIKSN PSVNLQIAGG SPNQNKGNHV CQ
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.

Purity:

> 90 %

HOXB4

Target Details

Target:

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com

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Target Details	
Alternative Name:	Homeobox protein Hox-B4 (hoxb4) (HOXB4 Products)
Background:	Recommended name: Homeobox protein Hox-B4. Alternative name(s): Xhox-1A
UniProt:	P09070

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.