Datasheet for ABIN1620521

HOXA1A Protein (AA 1-325) (His tag)

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Overview

Quantity:	1 mg
Target:	HOXA1A
Protein Characteristics:	AA 1-325
Origin:	Takifugu rubripes
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HOXA1A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSSFLDYSVM SGEGSSCSVR AFHSDHGITT FQSCAVSVNN CGTDDRFMAS RASPDGIPHQ SYQAAVSSLG LAYGAHSACS SSYAPQSFCT TYNHYPLNQE VEPAAGFPQC GPLMYSGNIS SSVVSQHRQG YGTTPLGQLQ YTHSAYGAGH EQPSPFTGCS NPLSPLHAAH LEACCSPLSE SASSAQTFDW MKVKRNPPKT GRSGEYGYGG QPNTVRTNFT TKQLTELEKE FHFNKYLTRA RRVEIAAALQ LNETQVKIWF QNRRMKQKKR EKEGLLPTKP TSSDSGERNQ EKVEDGESEK SVSAPSTPSP TSSTVSSGAD SYPSN
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:	HOXA1A
Alternative Name:	Homeobox protein Hox-A1a (hoxa1a) (HOXA1A Products)
Background:	Recommended name: Homeobox protein Hox-A1a
UniProt:	Q1KL10

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.

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