Datasheet for ABIN1591662

HOXC8 Protein (AA 1-392) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	HOXC8
Protein Characteristics:	AA 1-392
Origin:	Takifugu rubripes
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HOXC8 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSSYFVNPLF SKYKGGESLE PTYYDCRFPQ SVARSHTLVY GPGGAAPGFQ HPSHHVQDFF HHGTTGISNP GYQQNPCALA CHGDATKFYG YEALPRQTLY GTQQDASLAQ YPDCKSSSSS NPGEGQGHLN QNSSPSLMFP WMRPHGQNNT VISYIFSPMF LCVRAYVRVC VCMSVFVCVL KCCLSARVSL TYKMKLVREH DGAHRTCTAG CCCSAAHVHT GLDGRRNGRQ TYSRYQTLEL EKEFLFNPYL TRKRRIEVSH ALSLTERQVK IWFQNRRMKW KKENNKTSFR VRGERLKPRK RATRTVKGKR RKRKKRKRKR RPRSDFMVLF MVIWLKGRKK EWPHKQMKSH KESESVNFMT ILSFFFCREE NRNPTNVAVI NRQKKSSTFI LT
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 %

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Target Details

Target:	HOXC8
Alternative Name:	Homeobox protein Hox-C8a (hoxc8a) (HOXC8 Products)
Background:	Recommended name: Homeobox protein Hox-C8a. Alternative name(s): FrHOXC-8
UniProt:	O42503

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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