

Datasheet for ABIN7585095

MEOX2 Protein (AA 1-303) (His tag)



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Overview

Quantity:	100 µg
Target:	MEOX2
Protein Characteristics:	AA 1-303
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MEOX2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEHPLFGCLR SPHATAQGLH PFSQSSLALH GRSDHMSYPE LSTSSSSCII AGYPNEEGMF ASQHHRGHHH HHHHHHHHHQ QQHQALQSN WHLPQMSSPP SAARHSLCLQ PDSGGPPELG SSPPVLCSNS SSLGSSTPTG AACAPRDYGR QALSPAEVEK RSGSKRKSDS SDSQEGNYKS EVNSKPRKER TAFTKEQIRE LEAEFAHHNY LTRLRRYEIA VNLDLTERQV KVWFQNRMK WKRVKGGQQG AAAREKELVN VKKGTLLPSE LSGIGAATLQ QTGDSLANDD SRSDHSSEH AHL
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	MEOX2
Alternative Name:	Homeobox protein MOX-2 (Meox2) (MEOX2 Products)
Background:	Recommended name: Homeobox protein MOX-2. Alternative name(s): Growth arrest-specific homeobox Mesenchyme homeobox 2
UniProt:	P39020

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 modified 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.