

Datasheet for ABIN7584380

FOXA3 Protein (AA 1-354) (His tag)



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Overview

Quantity:	100 µg
Target:	FOXA3
Protein Characteristics:	AA 1-354
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOXA3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLGSVKMEAH DLAEWSYYPE AGEVYSPVNP VPTMAPLNSY MSLNPLSSPY PPGGLQASPL PTGPLAPPAP TAPLGPTFPG LGAGSGTGGS ASGYGAPGPG LVHGKEMAKG YRRPLTHAKP PYSYISLITM AIQQAPGKML TLSEIQWIM DLFPPYRENQ QRWQNSIRHS LSFNDCFKV ARSPDKPGKG SYWALHPSSG NMFENGCYLR RQKRFKLEEK AKKGNSATSA TRNGTVGSAT SATTTAATAV TSPAQPQPTP PSEPEAQSGE DVGGLDCASP PSSAPYFTGL ELPGELKLDA PYNFNHPFSI>NNLMSEQTST PSKLDVGFGG YGAESGEPGV YYQSLYSRSL LNAS
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:	FOXA3
Alternative Name:	Hepatocyte nuclear factor 3-gamma (Foxa3) (FOXA3 Products)
Background:	Recommended name: Hepatocyte nuclear factor 3-gamma. Short name= HNF-3-gamma. Short name= HNF-3G. Alternative name(s): Forkhead box protein A3
UniProt:	P32183
Pathways:	Carbohydrate Homeostasis

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 modiflicated 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.