antibodies

Datasheet for ABIN1591399 ATOH7 Protein (AA 1-138) (His tag)



Overview	
Quantity:	1 mg
Target:	ATOH7
Protein Characteristics:	AA 1-138
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATOH7 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MKSDSPVHRE SHTGCQSPCP LRCLPARLEG STKRRLAANA RERRRMQGLN TAFDSLRKVV PQWGEDKQLS KYETLQMALS YIMALSRILS EAERYSRTDP EEWTNIQYDH IEEEQCLSYM EVRCPRDCDR YLPQTFSH
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 %
Target Details	
Target:	ATOH7
Alternative Name:	Protein atonal homolog 7-A (atoh7-a) (ATOH7 Products)

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Target Details	
Background:	Recommended name: Protein atonal homolog 7-A. Alternative name(s): Helix-loop-helix protein xATH-5-A Protein atonal homolog 5-A. Short name= xAth5-A
UniProt:	013125
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: Handling	For Research Use only
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.