

Datasheet for ABIN1638484

desert Hedgehog Protein (AA 23-396) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	desert Hedgehog (DHH)
Protein Characteristics:	AA 23-396
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This desert Hedgehog protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	CGPGRGPV GRRRYMRKLV PLHYKQFVPN VPEKTLGASG KSEGIHRGS ERFIELVPNY NPDIIFKDEE KTGADRLMTE RCKDRVNALA ISVMNMWPGV KLRVTEGWDE DGHHAHDSLH YEGRALDITT SDRDRNKYGM LARLAVEAGF DWVYYESKAH IHVSVKADNS LGVRSGGCFP GTAMVMMGTG ERKPLSELKI GDTVYTTDET GQLITSVLL FLHRNPYKTA TFLIEAEGH PSKLLVTPNH LLFIQSSSSA GFLPTFAYRV QIGDLVQIYV NGTQVQSSKV VRVSLEEQTG VYAPMTEHGT LLVDGVLTS YATVESHTLA HVSLAPLRLF QGIASMLPDL DMSDGVHWYC HILYVLAKYV LWWDMF
Specificity:	Xenopus laevis (African clawed frog)
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:	desert Hedgehog (DHH)
Alternative Name:	Desert hedgehog protein A (dhh-a) (DHH Products)
Target Type:	Species
Background:	Recommended name: Desert hedgehog protein A. Alternative name(s): Cephalic hedgehog protein Desert hedgehog protein 1. Short name= DHH-1 X-CHH Cleaved into the following 2 chains: 1. Desert hedgehog protein A N-product 2. Desert hedgehog protein A C-product
UniProt:	Q91610
Pathways:	Hedgehog Signaling

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

Handling

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.