

Datasheet for ABIN7584684

HLX Protein (AA 1-486) (His tag)



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Overview

Quantity:	100 µg
Target:	HLX
Protein Characteristics:	AA 1-486
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HLX protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MFAAGLAPFY ASNFLWSAA YCSSAGPGGC SFPLDPAAVK KPSFCIADIL HAGVGEPGAT PEGLAGASAA ALTAHLGSAH PHASFQAAAR SPLRPTPVVA PSEVPAGFPQ RLSPLSAAYH HHHPQQQQQQ QQPQQQPPP PPRAGALQPP ASGSRVVPNP HQSGSAPAPS SKDLKFGIDR ILSAEFDPKV KEGNTRLRDLT SLLTGGRPAG VHLPGLQPSA GQFFASLDPI NEASAILSPL SSNPRNSVQH QFQDTFPGPY AVLTKDTMPQ TYKRKRWSR AVFSNLQRKG LEKRFEIQKY VTKPDRKQLA AMLGLTDAQV KWWFQNRMRK WRHSKEAAQ KDKDKEAGEK PSGGAPAPDG EPEERSPSRS EGAESESSD PESLDMAPSD TERTEGTERS LHQTTVIKAS AAGALLAASS GGSGSGGGG GGGFNFGGLS SGSTTSAGSS GSHSSGGASE LLPAPQPSLS SAPKSPEPVP APLGGL
Specificity:	Bos taurus (Bovine)
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.

Product Details

Purity: > 90 %

Target Details

Target: HLX

Alternative Name: H2.0-like homeobox protein (HLX) ([HLX Products](#))

Background: Recommended name: H2.0-like homeobox protein.
Alternative name(s): Homeobox protein HLX1

UniProt: [A7MB54](#)

Pathways: [Positive Regulation of Immune Effector Process](#)

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.