Datasheet for ABIN1674592

BHLHE22 Protein (AA 1-311) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	BHLHE22
Protein Characteristics:	AA 1-311
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BHLHE22 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MERALGLPAE EDLFHKSLAA SAKRMESAFR SPPGLDLSHP RDRQPSPLAC YEAPEPEALL QPGVGGDPLA LPPGSVCVKY GESASRSSVA ESSGGEQSPD DDSDGRCELL LRGAGGDPRD ASPAAGGGGG GGGGGGGGPG GGGGGGLKAA EGGCSNGHGH GGSKKSKEQK ALRLNINARE RRRMHDLNDA LDELRAVIPY AHSPSVRKLS KIATLLLAKN YILMQAQALE EMRRLVAYLN QGQAISAASL PSSAAAAAAA AAALHPALGA YEQAAGYPFS AGLPPATSCP EKCAIFNSVS SSLCKQCTEK P
Specificity:	Gallus gallus (Chicken)
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:	BHLHE22
Alternative Name:	Class E basic helix-loop-helix protein 22 (BHLHE22) (BHLHE22 Products)
Background:	Recommended name: Class E basic helix-loop-helix protein 22. Short name= bHLHe22. Alternative name(s): Class B basic helix-loop-helix protein 5. Short name= bHLHb5 NeuroB Protein BETA3
UniProt:	Q71T09

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:	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.