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Datasheet for ABIN1645731
GLIS2 Protein (AA 1-492) (His tag)

Overview

Quantity:	1 mg
Target:	GLIS2
Protein Characteristics:	AA 1-492
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GLIS2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MHSLDEPLDL KLSISKLRRAA REKRERIGAN ARKRSVHHEL MIRDDGTTVI TPICSSPPPG FRYRDGDSPP FSSPPIVDLS LSPPSGTDSP SRSSLSPDRA AGDTLIDNPL LRCGGDSASS PFQFFLPLGS GLQLPPSMFM SPPKENRSL EFTEQKQLVC QWAKCNRLF LLQELVDHVN DFHVKPEKDA GYCCHWEGCA RRGRGFNARY KMLIHIRTHT NERPHCCPTC HKSFSRLENL KIHNRSHTEG KPYMCPYEGC NKRYSNSSDR FKHTRTHYVD KPYYCKMPGC QKRYTDPSSL RKHIKAHGHE ISHQQRQLL IHQPPKLPAT GDSNYTNGTQ LIIPNAAIF GSQSLPIPLT PGPLDLSSLA CSSVASALAG LPNPMLTLAG SPLNLAKGSL LSQAYSAAGL GLPLISLVTS GKVENEKRPK GQRGDSSERT DGSKLRPGSI EGLSLLPRGV LDLSPGVGSE SLLPGWVVIP PGSVLLKPAV VN
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.

Product Details

Purity: > 90 %

Target Details

Target: GLIS2

Alternative Name: Zinc finger protein GLIS2 (glis2) ([GLIS2 Products](#))

Background: Recommended name: Zinc finger protein GLIS2.
Alternative name(s): GLI-similar 2 Neuronal Krueppel-like protein

UniProt: [Q98T94](#)

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.