Datasheet for ABIN1475653

BARHL2 Protein (AA 1-384) (His tag)

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Overview

Quantity:	1 mg
Target:	BARHL2
Protein Characteristics:	AA 1-384
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BARHL2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTAMEGASGS SFGIDTILSG AGSGSPGMMN GDFRSLGEAR TTDFRSQATP SPCSEIDTVG TAPSSPISVT LEPPEPHLVT DGPQHHHHLH HGQQPPPPSA PPAQSLQPSP QQQPPPQPQS AAQQLGSAAA APRTSTSSFL IKDILGDSKP LAACAPYSTS VSSPHHTPKQ ECNAAHESFR PKLEQEDSKT KLDKREDSQS DIKCHGTKEE GDREITSSRE SPPVRAKKPR KARTAFSDHQ LNQLERSFER QKYLSVQDRM DLAAALNLTD TQVKTWYQNR RTKWKRQTAV GLELLAEAGN YSALQRMFPS PYFYHPSLLG SMDSTTAAAA AAAMYSSMYR TPPAPHPQLQ RPLVPRVLIH GLGPGGQPAL NPLSNPIPGT PHPR
Specificity:	Rattus norvegicus (Rat)
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:	BARHL2
Alternative Name:	BarH-like 2 homeobox protein (Barhl2) (BARHL2 Products)
Background:	Recommended name: BarH-like 2 homeobox protein. Alternative name(s): Bar-class homeodomain protein MBH1 Homeobox protein B-H1
UniProt:	O88181
Pathways:	Chromatin Binding, Regulation of Cell Size

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.