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Datasheet for ABIN1675289

BHLHB9 Protein (AA 1-539) (His tag)

Overview

Quantity:	1 mg
Target:	BHLHB9
Protein Characteristics:	AA 1-539
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BHLHB9 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MTGSKNKARA QAKLEKRASA QAKAAAAREA ANAGRGAGKN RDKGKGKAGS KTDVAEAKA</p> <p>GSKSKVVAET KEGARPESKA VAKGTSDFNH KAENKYARSA RKDKPSSDSW FWAGEDSGIN</p> <p>SWFWKGEEVS NNSVAKCENK PSTSIQARVE EHTPRTSHKS RSGAEEEEEE NVIGNWFWEG</p> <p>DDTGFDSDPK PVFKIVKPQP VDEINEKDRP KDWSEVTIWP KAPAVTPAVL GYRSQDSSEG</p> <p>RPSSYIVLAS NEEETSTTCT KNTRSSLQPI PEYPFGSDPC IQTLDEIRQQ IKIREENGIK</p> <p>PFACPKMEC YLDSPEFEKL VNILKSTTDP LIHKIAQIAM GIHKVHPFAQ EFINEVGVVT</p> <p>LIESLLSFSS PEVSIKKAVI TLNSSGDDRQ QMVEFHVKHM CKETVSFPLN SPGQQSGLKI</p> <p>IGQLTTESVH HYIVVSYFSE LFHLLSQGNR KTRNLVLKVF LNMPENPKAA RDMINMKALA</p> <p>ALKLIFNQKE AKANLVSAVA IFINIKHIR KGSIVVDHL SYNTLTAIFR EVKGIIERM</p>
Specificity:	Rattus norvegicus (Rat)
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: BHLHB9

Alternative Name: Protein BHLHB9 (Bhlhb9) ([BHLHB9 Products](#))

Background: Recommended name: Protein BHLHB9.
Short name= bHLHB9.
Alternative name(s): Transcription regulator of 60 kDa.
Short name= p60TRP

UniProt: [Q71HP2](#)

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.