Datasheet for ABIN1667522

YBGS Protein (AA 25-126) (His tag)

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Overview

Quantity:	1 mg
Target:	YBGS
Protein Characteristics:	AA 25-126
Origin:	Shigella flexneri
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This YBGS protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	ADSGAQ TNNGQANAAA DAGQVAPDAR ENVAPNNVDN NGVNTGSGGT MLHSDGSSMN NDGMTKDEEH KNTMCKDGRC PDINKKVQTG DGINNDVDTK TDGTTQ
Specificity:	Shigella flexneri
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:	YBGS
Alternative Name:	Uncharacterized protein ybgS (ybgS) (YBGS Products)

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Target Details

Background:	Recommended name: Uncharacterized protein ybgS
UniProt:	P0AAV7

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.

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