Datasheet for ABIN7586941

HOFB Protein (AA 1-461) (His tag)

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Overview

Quantity:	100 µg
Target:	HOFB
Protein Characteristics:	AA 1-461
Origin:	E. coli
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HOFB protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MNIPQLTALC LRYHGVLLDA SEEVVHVAVV DAPSHELLDA LHFATTKRIE ITCWTRQQME GHASRTQQTL PVAVQEKHQP KAELLTRTLQ SALEQRASDI HIEPADNAYR IRLRIDGVLH PLPDVSPDAG VALTARLKVL GNLDIAEHRL PQDGQFTVEL AGNAVSFRIA TLPCRGGEKV VLRLLQQVGQ ALDVNTLGMQ PLQLADFAHA LQQPQGLVLV TGPTGSGKTV TLYSALQKLN TADINICSVE DPVEIPIAGL NQTQIHPRAG LTFQGVLRAL LRQDPDVIMI GEIRDGETAE IAIKAAQTGH LVLSTLHTNS TCETLVRLQQ MGVARWMLSS ALTLVIAQRL VRKLCPHCRR QQGEPIHIPD NVWPSPLPHW QAPGCVHCYH GFYGRTALFE VLPITPVIRQ LISANTDVES LETHARQAGM RTLFENGCLA VEQGLTTFEE LIRVLGMPHG E
Specificity:	Escherichia coli (strain K12)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	HOFB
Alternative Name:	Protein transport protein HofB homolog (hofB) (HOFB Products)
Background:	Recommended name: Protein transport protein HofB homolog
UniProt:	P36645

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.