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Datasheet for ABIN1676734

King Tubby Protein (KING-TUBBY) (AA 1-447) (His tag)

Overview

Quantity:	1 mg
Target:	King Tubby (KING-TUBBY)
Protein Characteristics:	AA 1-447
Origin:	Mosquito
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This King Tubby protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEAYIRQKRA TPGMVQASDL QLVPRMSGVN RNGREVBHAYD GPMQFMMSPT NPDQIMPTSP VGPVPTVAVG GTGPNVTATS ITTTPTSPYS DSTMEKLTPS SQDSEDEEST PVDVLPLPAS TKSPANGGAG GAILYDRPTV DGHLLSHSA PISPALNNNN HTHHTNSSSG NVKSSDSGT PPSGGGGGAP DTEGDVIGPI EQWVTQAAQ GVLYKCRITR DRKGMDRGLF PIYYLHLERD YGKKLFCLAG RKRKKSSTSN YIISCDPTDL SRQADGFVGK LRSNVFGTTF FVYDSGKND AAPRLDLAV VIYDTNIGF KGPRNMTVLL PGMTEDDQRV QISSVDDQQG LLDCWKSNNM DNVVELHNKT PIWNDETQSY VLNFGHGRVTQ ASVKNFQLVH DSDPEYIVMQ FGRTADDIFT MDFRYPLCAF QAFAIALSSF DGKLACE
Specificity:	Anopheles gambiae (African malaria mosquito)
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: King Tubby (KING-TUBBY)

Alternative Name: Protein king tubby (king-tubby) ([KING-TUBBY Products](#))

Background: Recommended name: Protein king tubby

UniProt: [Q7PZK5](#)

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.