

Datasheet for ABIN7589686
BUD13 Protein (AA 1-636) (His tag)



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Overview

Quantity:	100 µg
Target:	BUD13
Protein Characteristics:	AA 1-636
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BUD13 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAAAPPLSKA EYLKRYLSGT DAGLEGGPES GRKRRKKRPK PGGAGGKGMR IVDDDVGWAA ISTDKLEKEE EEDGDLPVVA EFVDERPEEV KQMEAFRSST KWKLLGGYSE DGHFHNDQD PSPPRKARHD TPDASPPRRV RHGTPEPSPP RRVRHDTDPD SPPIRRVRHDS PDPSPTRRGH DSPDPSPTRR VHHDSPDPSP PRRVRHDTDPD PSPPIRRVRHD TPDSPPIRRV RHDSASPPR RSHRNSSAVS PKRGHHGSSG TSSPRQAHNH SPAAQHRRT LDSSGAQHHR RARHDSPDLE LPKAKSSKAA ERPSSKTVSQ SGLGPPHPSL SMNSKYEHDS DLSPPIRRQA KAHFGAKKQL DSKGVCQKAS DSDLSPPIRN SKSGHQSDS DLSPPIRNPR RQSSDSLSP PRRRQRTKSS DSDLSPSRRS PRSGKKTPTHM YSGAKTGLVA DVQREHQLK KQDQDATDLG AQFEFTETVF RDKSGRKRNL KLERLEQRRK AEKDSERDEL YAQWGKGLAQ SRQQQNVED AMKEMQKPLA RYIDDEDLDR MLREQEREGD PMANFIKKNK AKENKNKKVR PRYNGPAPPP NRFNIWPGYR WDGVDRSNGF EQKRFARLAS KKAVEELAYK WSVEDM
Specificity:	Rattus norvegicus (Rat)

Product Details

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.
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Purity:	> 90 %
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Target Details

Target:	BUD13
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Abstract:	BUD13 Products
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Background:	Recommended name: BUD13 homolog
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UniProt:	Q4QQU1
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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.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Concentration:	0.2-2 mg/mL
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Buffer:	Tris-based buffer, 50 % glycerol
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Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
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Storage:	-20 °C
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Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.
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