

Datasheet for ABIN7590500

TBKBP1 Protein (AA 1-613) (His tag)



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Overview

Quantity:	100 µg
Target:	TBKBP1
Protein Characteristics:	AA 1-613
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TBKBP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MESMFEDDIS ILTQEALGPS EVWLDGPGDP SLGGDMCSAS HFALITAYGD IKERLGGGLER</p> <p>ENATLRRRLK VYEIKYPLIT DFGEEHGFPL YEIKDGSLL EKVSLQQRL NQFQHELQKN</p> <p>KEQEEQLGEM IQAYEKLQVE KSDLETELGE MRALVETHLR QICGLEKQLQ QQQGLRDAAF</p> <p>SSLSPPAVPA TACPDLDLHY LALRGGPALG HAGWPGPTSV SVSELERRRL EEALEAAQGE</p> <p>ARGAQLREEQ LQAECERLQG ELKQLQETRA QDLASNQSEC GMAWVKRVGD DQVNLALAYT</p> <p>ELTEELGRLR ELSSLQGRIL RTLLQEQARN AGQRHSPLSQ RHSPAPACPS PSPPARPPPC</p> <p>APCQSPAAQR RSPVPPCPSP QRRSPASPS CPSPVPQRRS PVPPSCQSPS PQRRSPVPPS</p> <p>CPAPQPRPPP PPGERTLAER AYAKPPSHHA KAGFQGRRSY SELAEGAAYA AASPAWLQAE</p> <p>AATLPKPRAY GGELYGPGRP LSPRRAFEGI RLRFEKQPSE EEWAMPASP PSPEASTIRC</p> <p>ASFCAGFPIP ESPAATAYAH AEHAQSWPSI NLLMETVGSD IRSCPLCQLG FPGYPDDAL</p> <p>IKHIDSHLEN SKI</p>
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:	TBKBP1
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Alternative Name:	TANK-binding kinase 1-binding protein 1 (Tbkbp1) (TBKBP1 Products)
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Background:	Recommended name: TANK-binding kinase 1-binding protein 1. Short name= TBK1-binding protein 1. Alternative name(s): Protein ProSAPiP2
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UniProt:	Q6DG50
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Pathways:	SARS-CoV-2 Protein Interactome
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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
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Handling

one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.