Datasheet for ABIN7589358

EIF3B Protein (AA 1-797) (His tag)

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Overview

Quantity:	100 µg
Target:	EIF3B
Protein Characteristics:	AA 1-797
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EIF3B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MQDAENVAAP EAAEERAEPA RQQPVSESPP TDEAAGSGGS EVGRTEDAEE DAEARPEPEV RAKPAAQSEE ETAASPAASP TPQSAQEPSA PGKAEAGGEQ ARHPSARAEE EGGSDGSAAE AEPRALENGE ADEPSFSDPE DFVDDVSEEE LLGDVLKDRP QEADGIDSVI VVDNVPQVGP DRLEKLKNVI HKIFSKFGKI INDYYPEEDG KTKGYIFLEY ASPAHAVDAV KNADGYKLDK QHTFRVNLFT DFDKYMTISD EWDIPEKQPF KDLGNLRYWL EEAECRDQYS VIFESGDRTS IFWNDVKDPV SIEERARWTE TYVRWSPKGT YLATFHQRGI ALWGGDKFKQ IQRFSHQGVQ LIDFSPCERY LVTFSPLMDT QDDPQAIIIW DILTGHKKRG FHCESSAHWP IFKWSHDGKF FARMTLDTLS IYETPSMGLL DKKSLKISGI KDFSWSPGGN IIAFWVPEDK DIPARVTLMQ LPTRQEIRVR NLFNVVDCKL HWQKNGDYLC VKVDRTPKGT QGVVTNFEIF RMREKQVPVD VVEMKETIIA FAWEPNGSKF AVLHGEAPRI SVSFYHVKSN GKIELIKMFD KQQANTIFWS PQGQFVVLAG LRSMNGALAF VDTSDCTVMN IAEHYMASDV EWDPTGRYVV TSVSWWSHKV DNAYWLWTFQ GRLLQKNNKD RFCQLLWRPR PPTLLSQDQI KQIKKDLKKY SKIFEQKDRL

Product Details

	SQSKASKELV ERRRTMMEDF RQYRKMAQEL YMKQKNERLE LRGGVDTDEL DSNVDDWEEE TIEFFVTEEV IPLGSQE
Specificity:	Rattus norvegicus (Rat)
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:	EIF3B
Alternative Name:	Eukaryotic translation initiation factor 3 subunit B (Eif3b) (EIF3B Products)
Background:	Recommended name: Eukaryotic translation initiation factor 3 subunit B. Short name= eIF3b. Alternative name(s): Eukaryotic translation initiation factor 3 subunit 9 eIF-3-eta
UniProt:	Q4G061
Pathways:	Ribonucleoprotein Complex Subunit Organization

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

Handling

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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