Datasheet for ABIN7589352

FOXP1 Protein (AA 1-711) (His tag)

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Overview

Quantity:	100 µg
Target:	FOXP1
Protein Characteristics:	AA 1-711
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOXP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MMQESGSEAK SNGSTIQNGS SGGNHLLECG TLRDTRSNGE APAVDLGAAD LAHVQQQQQQ ALQVARQLLL QQQQQQQQQQ QQQQQQQQQQ QQQQQQQQQQ QQQQQQQQQQ QQQQQQQQQV SGLKSPKRND KQPALQVPVS VAMMTPQVIT PQQMQQILQQ QVLSPQQLQV LLQQQQALML QQQQLQEFYK KQQEQLQLQL LQQQHAGKQP KEQQQQQVAT QQLAFQQQLL QMQQLQQQHL LSLQRQGLLT IQPGQPALPL QPLAQGMIPT ELQQLWKEVT SAHTAEETTG SNHSSLDLTS TCVSSSAPSK TSLIMNPHAS TNGQLSVHTP KRESLSHEEH PHSHPLYGHG VCKWPGCEAV CDDFPAFLKH LNSEHALDDR STAQCRVQMQ VVQQLELQLA KDKERLQAMM THLHVKSTEP KAAPQPLNLV SSVTLSKSAS EASPQSLPHT PTTPTAPLTP VTQGPSVITT TSMHTVGPIR RRYSDKYNVP ISSADIAQNQ EFYKNAEVRP PFTYASLIRQ AILESPEKQL TLNEIYNWFT RMFAYFRRNA ATWKNAVRHN LSLHKCFVRV ENVKGAVWTV DEVEFQKRRP QKISGNPSLI KNMQSGHAYC TPLNAALQAS MAENSIPLYT TASMGNPTLG SLASAIREEL NGAMEHTNSN ESDSSPGRSP MQAVHPIHVK EEPLDPEEAE GPLSLVTTAN HSPDFDHDRD YEDEPVNEDM E

Product Details

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:	FOXP1
Alternative Name:	Forkhead box protein P1 (Foxp1) (FOXP1 Products)
Background:	Recommended name: Forkhead box protein P1
UniProt:	Q498D1
Pathways:	Chromatin Binding, Regulation of Muscle Cell Differentiation, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response

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

Handling

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