

Datasheet for ABIN7584382
FOXP2 Protein (AA 1-710) (His tag)



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Overview

Quantity:	100 µg
Target:	FOXP2
Protein Characteristics:	AA 1-710
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOXP2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MMQESATETI SNSSMNQNGM STLSSQLDAG SRDGRSSGDT SSEVSTVELL HLQQQQALQA</p> <p>ARQLLLQQQT SGLKSPKSSD KQRPLQVPVS VAMMTPQVIT PQQMQQILQQ QVLSPQQQLQA</p> <p>LLQQQQAVML QQQQLQEFYK KQQEQLHLQL LQQQQQQQQQ QQQQQQQQQQ QQQQQQQQQQ</p> <p>QQQQQQQHPG KQAKEQQQQQ QQQLAAQQL VFQQQLLQMQ QLQQQQHLLS LQCQGLISIP</p> <p>PGQAALPVQS LPQAGLSPAE IQLWKEVTG VHSQEDNGIK HGGLDLTTNN SSSTTSSTTS</p> <p>KASPPITHHS IVNGQSSVLN ARDSSSHEE TGASHTLYGH GVCKWPGCES ICEDFGQFLK</p> <p>HLNNEHALDD RSTAQCRVQM QVVQQLLEIQL SKERERLQAM MTHLHMRPSE PKPSPKPLNL</p> <p>VSSVTMSKNM LETSPQSLPQ TPTTPTAPVT PITQGSPVIT PASVPNVGAI RRRHSDKYNI</p> <p>PMSSEIAPNY EFYKNADVPR PFTYATLIRQ AIMESSDRQL TLNEIYSWFT RTFAYFRRNA</p> <p>ATWKNVVRHN LSLHKCFVRV ENVKGAVWTV DEVEYQKRRS QKITGSPTLV KNIPTSLGYG</p> <p>AALNASLQAA LAESSLPLLS NPGLINNASS GLLQAVHEDL NGSLDHIDSN GNSSPGCSPQ</p> <p>PHIHSIHVKE EPVIAEDED PMSLVTTANH SPELEDDREI EEEPLSEDL</p>
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Product Details

Specificity:	Rattus norvegicus (Rat)
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.
Purity:	> 90 %

Target Details

Target:	FOXP2
Alternative Name:	Forkhead box protein P2 (Foxp2) (FOXP2 Products)
Background:	Recommended name: Forkhead box protein P2
UniProt:	P0CF24

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

Handling

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