Datasheet for ABIN7585607

POU2F3 Protein (AA 1-430) (His tag)

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Overview

Quantity:	100 µg
Target:	POU2F3
Protein Characteristics:	AA 1-430
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This POU2F3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MVNLEPMHTE IKMSGDVADS TDARSTFGQV ESGNDRNGLD FNRQIKTEDL GDTLHESLSH RPCHLTEGPT MMPGNQMSGD MASLHPLQQL VLVPGHLQSV SQFLLSQTPP GQQGLQPNLL SFPQQQSTLL LPQTGPGLTS QAVGRPGLSG SSLEPHLEAS QHLPGPKHLP GPGGNDEPTD LEELEKFAKT FKQRRIKLGF TQGDVGLAMG KLYGNDFSQT TISRFEALNL SFKNMCKLKP LLEKWLNDAE SSPADPSAST PSSYPTLSEV FGRKRKKRTS IETNIRLTLE KRFQDNPKPS SEEISMIAEQ LSMEKEVVRV WFCNRRQKEK RINCPVATPV KPPIYNSRLV SPSGSLGSLS VPPVHSTMPG TVTSSCSPGN NSRPSSPGSG LHASSPTASQ NNSKAAMNPS SAAFNSSGSW YRWNHPAYLH
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.

Product Details

Purity:	> 90 %

Target Details

Target:	POU2F3
Alternative Name:	POU domain, class 2, transcription factor 3 (Pou2f3) (POU2F3 Products)
Background:	Recommended name: POU domain, class 2, transcription factor 3. Alternative name(s): Octamer-binding protein 11. Short name= Oct-11 Octamer-binding transcription factor 11. Short name= OTF-11 Transcription factor Skn-1
UniProt:	P42571

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 one week
Storage:	-20 °C

Handling

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