Datasheet for ABIN7585606

POU2F1 Protein (AA 1-632) (His tag)

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Overview

Quantity:	100 µg
Target:	POU2F1
Protein Characteristics:	AA 1-632
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This POU2F1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	LTPAQQQLLL QQAQAQAQLL AAAVQQHSAS QQHSAAGATI SASAATPMTQ IPLSQPIQIA QDLQQLQQLQ QQNLNLQQFV LVHPTTNLQP AQFIISQTPQ GQQGLLQAQN LLTQLPQQSQ ANLLQPQPSI TLTSQPTTPT RTIAATPIQT LPQSQTTPKR IDTPSLEEPS DLEELEQFAK TFKQRRIKLG FTQGDVGLAM GKLYGNDFSQ TTISRFEALN LSFKNMCKLK PLLEKWLNDA ENLSSDSTAS SPSALNSPGL GAEGLNRRRK KRTSIETNIR VALEKSFMEN QKPTSEDITL IAEQLNMEKE VIRVWFCNRR QKEKRINPPS SGGTSSSPIK AIFPSPTSLV ATTPSLVTSS TATTLTVNPV LPLTSAAMTN LSLTGTTDST SNNTATVIST APPASSAVTS PSLSPSPSAS ASTSEASSAS ETSTTQTTST PLPSPLGASQ VMVTASGLQT AAAAALQGAA QLPANASLAA MAAAAGLNPG LMAPSQFAAG GALLSLNPGT LGGALSPALM SNSTLATIQA LASSGSLPIT SLDATGNLVF ANAGGAPNIV TAPLFLNPQN LSLLTSNPVS LVSAAAASTG NSAPTASLHA SSTSTESIQN SLFTVASASG AASTTTAASK AQ
Specificity:	Rattus norvegicus (Rat)

Product Details

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:	POU2F1
Abstract:	POU2F1 Products
Background:	Recommended name: POU domain, class 2, transcription factor 1. Alternative name(s): NF-A1 Octamer-binding protein 1. Short name= Oct-1 Octamer-binding transcription factor 1. Short name= OTF-1
UniProt:	P31503

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

Handling

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