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Datasheet for ABIN1473999

TCF3 Protein (AA 1-649) (His tag)

Overview

Quantity:	1 mg
Target:	TCF3
Protein Characteristics:	AA 1-649
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TCF3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MMNQSQRMAP VGSDKELSDL LDFSMMFPLP VANGKGRPAS LAGTQFAGSG LEDRPSSSESW GNSEQNSSSF DPSRAYSEGA HFSDSHSSLP PSTFLGAGLG GKGSESNAYA TFGRDTSVGT LSQAGFLPGE LGLSSPGPLS PSGVKSSSQY YTSFPSNPRR RAADGGGLDTQ PKKVRKVPPG LPSSVYPSSS GDNYSRDATA YPSAKTPSSA YPSPFYVADG SLHPSAELWS PPGQVGFQPM LGDGSAPLPL APGSSSVSSG AFGGLQQQDR MGYQLHGSEV NGTLPVSSSF SAAPGTYSGT SGHTPPVSGA DSLLGTRGTT ASSSGDALGK ALASIYSPDH SSNNFSPSPS TPVGSPQGLP GTSQWPRAGA PSALSPNYDA GLHGLSKMED RLDEAIHVLR SHAVGTASEL HGLLPGHSTL TTSFAGPMSL GGRHAGLVSG SHPEDGLTSG ASLLHNHASL PSQPSSLPDL SQRPPDSFSG LGRAGVTAGA SEIKREEKED EEVTSVADAE EDKKDLKVPR TRTSPDEDED DLLPPEQKAE REKERRVANN ARERLRVRI NEAFKELGRM CQLHLSTKQP QTKLLILHQA VAVILSLEQQ VRERNLNPKA ACLKRREEEK VSGVVGDPQL ALSAAHPGLG EAHNPAGHL
Specificity:	Rattus norvegicus (Rat)

Product Details

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: TCF3

Alternative Name: Transcription factor E2-alpha (Tcf3) ([TCF3 Products](#))

Background: Recommended name: Transcription factor E2-alpha.
Alternative name(s): Immunoglobulin enhancer-binding factor E12/E47 Pancreas specific transcription factor 1c Transcription factor 3.
Short name= TCF-3 Transcription regulator Pan

UniProt: [P21677](#)

Pathways: [WNT Signaling](#), [Stem Cell Maintenance](#), [Regulation of Muscle Cell Differentiation](#), [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 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

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.