

Datasheet for ABIN7585323  
**TR4 Protein (AA 1-596) (His tag)**



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## Overview

Quantity:	100 µg
Target:	TR4 (NR2C2)
Protein Characteristics:	AA 1-596
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TR4 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	<p>MTSPSPRIQI ISTDSAVRSP QRIQIVTDQQ TGQKLQIVTA VDASGSSKQQ FILTSPDGAG</p> <p>TGKVILASPE TSSAKQLIFT TSDNLVPGRI QIVTDSASVE RLLGKADVQR PQVVEYCVVC</p> <p>GDKASGRHYG AVSCEGCKGF FKRSVRKNLT YSCRSSQDCI INKHHRNRCQ FCRLKKCLEM</p> <p>GMKMESVQSE RKPFDVQREK PSNCAASTEK IYIRKDLRSP LIATPTFVAD KDGSRTGGL</p> <p>DPGMLVNIQQ PLIREDGTVL LATDSKAETS QGALGTLANV VTSLANLSES LNNGDASEMQ</p> <p>PEDQSASEIT RAFDTLAKAL NTTDSASPPS LADGIDASGG GSIHVISRQD STPIIEVEGP</p> <p>LLSDTHVTFK LTMPSPMPEY LNVHYICESA SRLLFLSMHW ARSIPAFQAL GQDCNTSLVR</p> <p>ACWNELFTLG LAQCAQVMSL STILAAIVNH LQNSIQEDKL SGDRIKQVME HIWKLQEFCN</p> <p>SMAKLDIDGH EYAYLKAIVL FSPDHPGLTG TSQIEKFQEK AQMELQDYVQ KTYSEDYRL</p> <p>ARILVRLPAL RLMSSNITEE LFFTGLIGNV SIDSIIPIYL KMETAEYNGQ ITGASL</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

## Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

## Target Details

Target: TR4 (NR2C2)

Alternative Name: Nuclear receptor subfamily 2 group C member 2 (Nr2c2) ([NR2C2 Products](#))

Background: Recommended name: Nuclear receptor subfamily 2 group C member 2.  
Alternative name(s): Orphan nuclear receptor TR4 Testicular receptor 4

UniProt: [P55094](#)

Pathways: [TCR Signaling](#), [Nuclear Receptor Transcription Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#), [Tube Formation](#), [Toll-Like Receptors Cascades](#)

## 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

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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.