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TR4 Protein (AA 1-596) (His tag)



Overview

Quantity:	1 mg
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

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

Product Details

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 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

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.