Datasheet for ABIN7585330

NR5A1 Protein (AA 1-462) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	NR5A1
Protein Characteristics:	AA 1-462
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NR5A1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDYSYDEDLD ELCPVCGDKV SGYHYGLLTC ESCKGFFKRT VQNNKHYTCT ESQSCKIDKT QRKRCPFCRF QKCLTVGMRL EAVRADRMRG GRNKFGPMYK RDRALKQQKK AQIRANGFKL ETGPPMGVPP PPPPPPDYML PPSLHAPEPK ALVSGPPSGP LGDFGAPSLP MAVPGPHGPL AGYLYPAFSN RTIKSEYPEP YASPPQQPGP PYSYPEPFSG GPNVPELILQ LLQLEPEEDQ VRARIVGCLQ EPAKSRPDQP APFSLLCRMA DQTFISIVDW ARRCMVFKEL EVADQMTLLQ NCWSELLVLD HIYRQVQYGK EDSILLVTGQ EVELSTVAVQ AGSLLHSLVL RAQELVLQLH ALQLDRQEFV CLKFLILFSL DVKFLNNHSL VKDAQEKANA ALLDYTLCHY PHCGDKFQQL LLCLVEVRAL SMQAKEYLYH KHLGNEMPRN NLLIEMLQAK QT
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:	NR5A1
Alternative Name:	Steroidogenic factor 1 (Nr5a1) (NR5A1 Products)
Background:	Recommended name: Steroidogenic factor 1. Short name= SF-1. Short name= STF-1. Alternative name(s): Adrenal 4-binding protein Fushi tarazu factor homolog 1 Nuclear receptor subfamily 5 group A member 1 Steroid hormone receptor Ad4BP
UniProt:	P50569
Pathways:	Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated Signaling Pathway, Maintenance of Protein Location

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

Handling

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

