Datasheet for ABIN7590431

NR1H3 Protein (AA 1-445) (His tag)

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Overview

Quantity:	100 µg
Target:	NR1H3
Protein Characteristics:	AA 1-445
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NR1H3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSLWLEAAVP DVSPDSATEL WKTEPQDAGD QGGNTCILRE EARMPQSTGG ALRIGLESSE PTALLPRAET LPEPTELRPQ KRKKGPAPKM LGNELCSVCG DKASAFHYNV LSCEGCKGFF RRSVIKGARY ICHSGGHCPM DTYMRRKCQE CRLRKCRHAG MREECVLSEE QIRLKKLKRQ EEEQAQATSV SPRVSSPPQV LPQLSPEQLG MIEKLVAAQQ QCNRRSFSDR LRVTPWPIAP DPQSREARQQ RFAHFTELAI VSVQEIVDFA KQLPGFLQLS REDQIALLKT SAIEVMLLET SRRYNPGSES ITFLKDFSYN REDFAKAGLQ VEFINPIFEF SRSMNELQLN DAEFALLIAI SIFSADRPNV QDQLQVERLQ HTYVEALHAY VSINHPHDRL MFPRMLMKLV SLRTLSSVHS EQVFALRLQD KKLPPLLSEI WDVHE
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:	NR1H3
Alternative Name:	Oxysterols receptor LXR-alpha (Nr1h3) (NR1H3 Products)
Background:	Recommended name: Oxysterols receptor LXR-alpha. Alternative name(s): Liver X receptor alpha Nuclear receptor subfamily 1 group H member 3 RLD-1
UniProt:	Q62685
Pathways:	Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated Signaling Pathway, Nuclear Hormone Receptor Binding, Cellular Response to Molecule of Bacterial Origin, Hepatitis C

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.