Datasheet for ABIN7589812

NR1H2 Protein (AA 1-455) (His tag)

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Overview

Quantity:	100 µg
Target:	NR1H2
Protein Characteristics:	AA 1-455
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NR1H2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSTPTTNSVD TPLPGNGPST PSSSPGGKED GPEPCPGGAD PDVPSTDGAD SASVVVILDT AEEPERKRKK GPAPKMLGDE LCQVCGDTAS GFHYNVLSCE GCKGFFRRSV IRGGAGRYAC RGGGTCQMDA FMRRKCQQCR LRKCKEAGMR EQCVLSKEQI RKKKIRKQQQ QQQQQSSPTG PGVSSSSPAS GPGASPGGSD GGGQGSGEGE GVQLTAAQEL MIQQLVAAQL QCNKRSFSDQ PKVTPWPLGA DPQSRDARQQ RFAHFTELAI ISVQEIVDFA KQVPGFLQLG REDQIALLKA STIEIMLLET ARRYNHETEC ITFLKDFTYS KDDFHRAGLQ VEFINPIFEF SRAMRRLGLD DAEYALLIAI NIFSADRPNV QEPSRVEALQ QPYVDALLSY TRIKRPQDQL RFPRMLMKLV SLRTLSSVHS EQVFALRLQD KKLPPLLSEI WDVHE
Specificity:	Bos taurus (Bovine)
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:	NR1H2
Alternative Name:	Oxysterols receptor LXR-beta (NR1H2) (NR1H2 Products)
Background:	Recommended name: Oxysterols receptor LXR-beta. Alternative name(s): Liver X receptor beta Nuclear receptor subfamily 1 group H member 2
UniProt:	Q5BIS6
Pathways:	Nuclear Receptor Transcription Pathway, Retinoic Acid Receptor Signaling Pathway, Steroid Hormone Mediated Signaling Pathway, Nuclear Hormone Receptor Binding

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
Storage:	-20 °C

Handling

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