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Datasheet for ABIN1653907

NR5A2 + LRH1 Protein (AA 1-560) (His tag)

Overview

Quantity:	1 mg
Target:	NR5A2 + LRH1 (NR5A2)
Protein Characteristics:	AA 1-560
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NR5A2 + LRH1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSASSITGDF QDFLKHGLPA IAPAGSETP HSPKLEEKHR EKRALPDRH RRPIPARSRL VMLPKVETEA SGLVRSHGEQ GQMPENMQVS QFKMVNYSYD EDLEELCPVC GDKVSGYHYG LLTCESCKGF FKRTVQNQKR YTCIENQNCQ IDKTQRKRCP YCRFKKCIDV GMKLEAVRAD RMRGGRNKFG PMYKRDRALK QQKKALIRAN GLKLEAMSQV IQAMPSDLTS AIQNIHSASK GLPLSHVALP PTDYDRSPFV TSPISMTMPP HGSLHGYQPY GHFPNRAIKS EYPDPYSSSP ESMMGYSYMD GYQTSSPASI PHLILELLKC EPDEPQVQAK IMAYLQQEQN NNRNRQEKLSA FGLLCKMADQ TLFSIVEWAR SSIFFRELKV DDQMKLLQNC WSELLILDHI YRQVAHGKEG TIFLVTGEHV DYSSIISNTE VAFNNLLSLA QELVVRLRSL QFDQREFVCL KFLVLFSSDV KNLENFQLVE GVQEQVNAAL LDYTLCNYPQ QTEKFGQLLL RLPEIRAISK QAEDYLYYKH VNGDVPYNNL LIEMLHAKRA
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: NR5A2 + LRH1 (NR5A2)

Alternative Name: Nuclear receptor subfamily 5 group A member 2 (Nr5a2) ([NR5A2 Products](#))

Background: Recommended name: Nuclear receptor subfamily 5 group A member 2.

Alternative name(s): FTZ-F1 beta Liver receptor homolog 1.

Short name= LRH-1

UniProt: [Q9QWM1](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#)

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 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.