

Datasheet for ABIN7585322  
**NR0B2 Protein (AA 1-260) (His tag)**



[Go to Product page](#)

## Overview

|                               |                                              |
|-------------------------------|----------------------------------------------|
| Quantity:                     | 100 µg                                       |
| Target:                       | NR0B2                                        |
| Protein Characteristics:      | AA 1-260                                     |
| Origin:                       | Rat                                          |
| Source:                       | Yeast                                        |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This NR0B2 protein is labelled with His tag. |
| Application:                  | ELISA                                        |

## Product Details

|                  |                                                                                                                                                                                                                                                                                                              |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence:        | MSSSQSGVCP CQGSASHPTI LYTLLSPGPR TRPMAPASRS HCLCQQHRPV RLCAPHRTCR<br>EALDVLGKTV AFLRNLPSCF LLPHEDQRRLL LEGCWGPLFL LGLAQDTVTF EVAEAPVPSI<br>LKKILLEEPN SGAQGAQPPD PPQPSLAAVQ WLQHCLESFW SLELGPKEYA YLKGITILFNP<br>DVPGLHASCH IAHLQQEAHW ALCEVLEPWY PASQGRRLARI LLMASLTKNI SCTLLVDLFF<br>RPVIGDVDIT ELLEDMLLLR |
| Specificity:     | Rattus norvegicus (Rat)                                                                                                                                                                                                                                                                                      |
| Characteristics: | Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.                                                                                                                       |
| Purity:          | > 90 %                                                                                                                                                                                                                                                                                                       |

## Target Details

|                   |                                                                                                                                                                                                                                                                   |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | NR0B2                                                                                                                                                                                                                                                             |
| Alternative Name: | Nuclear receptor subfamily 0 group B member 2 (Nr0b2) ( <a href="#">NR0B2 Products</a> )                                                                                                                                                                          |
| Background:       | Recommended name: Nuclear receptor subfamily 0 group B member 2.<br>Alternative name(s): Orphan nuclear receptor SHP Small heterodimer partner                                                                                                                    |
| UniProt:          | <a href="#">P97947</a>                                                                                                                                                                                                                                            |
| Pathways:         | <a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a> |

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