

Datasheet for ABIN7550480  
**OXR1 Protein (AA 1-874) (His tag)**



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## Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 1 mg  |
| Target:                       | OXR1  |
| Protein Characteristics:      | AA 1-874                                    |
| Origin:                       | Human                                       |
| Source:                       | HEK-293 Cells                               |
| Protein Type:                 | Recombinant                                 |
| Purification tag / Conjugate: | This OXR1 protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS)       |

## Product Details

|           |   |
|-----------|---|
| Purpose:  | Custom-made recombinat OXR1 Protein expressed in mammalian cells.   |
| Sequence: | <p>MTKDKNSPGL KKKSQSVDIN APGFNPLAGA GKQTPQASKP PAKPTPIIEE EQNNAANTQK<br/>HPSRRSELKR FYTIDTGQKK TLDKKDGRM SFQKPKGTIE YTVESRDSL N SIALKFD TTP<br/>NELVQLNKLF SRAVVTGQVL YVPDPEYVSS VESSPSLSPV SPLSPTSSEA EFDKTTNPDV<br/>HPTEATPSST FTGIRPARVV SSTSEEEEF TEKFLKINCK YITSGKGTVS GVLLVTPNNI<br/>MFDPHKNDPL VQENGCEEYG IMCPMEEVMS AAMYKEILDS KIKESLPIDI DQLSGRDFCH<br/>SKKMTGSNTE EIDSRIRDAG NDSASTAPRS TEESLSEDFV TEESLPIRE ELVSSDEL RQ<br/>DKSSGASSES VQTVNQAEVE SLTVKSESTG TPGHLRSDTE HSTNEVGTL C HKTDLN NLEM<br/>AIKEDQIADN FQGISGPKED STSIKGNSDQ DSFLHENS LH QEESQKENMP CGETAEFKQK<br/>QSVNKGKQ GK EQNQDSQTEA EELRKLWKTH TMQQTQQRE NIQQVSQKEA KHKITSADGH<br/>IESSALLKEK QRHRLHKFLC LRVGKPMRKT FVSQASATMQ QYAQRDKKHE YWFAVPQERT<br/>DHLYAFFIQW SPEIYAEDTG EYTREPGFIV VKKIEESETI EDSSNQAAAR EWEVVSVAEY</p> |

## Product Details

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HRRIDALNTE ELRTLCRRLQ ITTREDINSK QVATVKADLE SESFRPNLSD PSELLLPDQI  
EKLTKHLPPR TIGYPWTLVY GTGKHGTSK TLYRTMTGLD TPVLMVIKDS DGQVFGALAS  
EPLKVSDGFY GTGETFVFTF CPEFEVFKWT GDNMFFIKGD MDSLAFGGGG GEFALWLDGD  
LYHGRSHSCK TFGNRTLSKK EDFFIQDIEI WAFE **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

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### Characteristics:

#### Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

OXR1

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### Alternative Name:

OXR1 ([OXR1 Products](#))

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### Background:

Oxidation resistance protein 1,FUNCTION: May be involved in protection from oxidative damage. {ECO:0000269|PubMed:11114193, ECO:0000269|PubMed:15060142}.

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### Molecular Weight:

98.0 kDa

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### UniProt:

[Q8N573](#)

## Application Details

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Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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