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Datasheet for ABIN7557391
OXR1 Protein (AA 1-866) (His tag)

Overview

Quantity:	1 mg
Target:	OXR1
Protein Characteristics:	AA 1-866
Origin:	Mouse
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:	MSVSNLSWLK KKSQSV DITA PGFNPLGGAG KQAPQASKPP APKTPPIEEE QNNSANTQKH PSRKSELKRF YTIDTGQKKT LDKKDGRMS FQKPKGTIEY TVESRDSLNS IALKFDTPN ELVQLNKLFS RAVVTGQVLY VPDPEYVSSV ESSPSLSPVS PLSPTSSEAE FDKTTTTPDVA HPKEAPPAST VSGIRPARVV SSTSEEEEF TEKFLKINCK YITIGKTVS GVLLVTPNNI MFDPHKTDPL VQENGCEEYG IMCPMEEVMS AAMYKEILDS KIKESLPIEL DQLSGRGSCH SKKATGVSAE DADPRARDQG NDSASTAPRS TEESLSEDAF TEELSPIRE ELLSSEPRQE KSSDASSESV QTVSQMEVQS LTATSEANV PDRTSSNPGA LSHETGLSGL ETATKGGDKA TESLQEVSGP KEQSTEVKGQ DNQDSSHQES SLQQEAGEDS VSSGETVELK EKPAVLKDQQ GQELKR DSET EVEELRKLWK THSMQQAQQ RDTIQVVSQR ESKHSSAAD AHGEGSLLK EKRRHRLHKF LCLRVGKPMR KTFVQSASAT MQQYAQRDCK HEYWFAVPQE RTDHLYAFFI QWSPEIYAED SGEYTREPGF IVVKKMDESE ANEAPAGEAA AREWEVSV A EYHRRIDALN

Product Details

TEELRTLCLRR LQITTREDIN SKQVAPAKAD LEPESFRPNL SDPSELLLPD QIEKLTQHLP
PRTIGYPWTL VYGTGKHGTS LKTLYRTMTG LDTPVLMVIK DSDGQVFGAL ASEPFKVSDG
FYGTGETFVF TFCPEFEVFK WTGDNMFFIK GDMDSLAFGG GGGEFALWLD GDLYHGRSHS
CKTFGNHTLS KKEDFFIQDI EIWAFE **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.**

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.

Purity:

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

Grade:

custom-made

Target Details

Target:

OXR1

Alternative Name:

Oxr1 ([OXR1 Products](#))

Background:

Oxidation resistance protein 1 (Protein C7),FUNCTION: May be involved in protection from oxidative damage.

Molecular Weight:

95.9 kDa

UniProt:

[Q4KMM3](#)

Application Details

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.

Restrictions: For Research Use only

Handling

Format: Liquid

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months
