

Datasheet for ABIN7550083

**OR4C12 Protein (AA 1-309) (His tag)**[Go to Product page](#)

## Overview

Quantity: 1 mg

Target: OR4C12

Protein Characteristics: AA 1-309

Origin: Human

Source: HEK-293 Cells

Protein Type: Recombinant

Purification tag / Conjugate: This OR4C12 protein is labelled with His tag.

Application: SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose: Custom-made recombinat OR4C12 Protein expressed in mammalien cells.

Sequence: MEKKKNVTEF ILIGLTQNPI MEKVTFVFL VLYMITLSGN LLIVTITTS QALSSPMYFF  
LTHLSLIDTV YSSSSAPKLI VDSFQEKKII SFNGCMAQAY AEHIFGATEI ILLTVMACDC  
YVAICKPLNY TTIMSHSLCI LLVAVAVVGG FLHATIQLF TVWLPCGPN VIGHFMCDLY  
PLLKLVCIDT HTLGLFVAVN SGFICLLNFL ILVVSYVIL RSLKNNSLEG RCKALSTCIS HIIVVLLFFV  
PCIFVYLRV TTLPIDKAVA VFYTMVVPML NPVVYTLRNA EVKS AIRKLW RKKVTSND

**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.

## Product Details

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- 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:	OR4C12
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Alternative Name:	OR4C12 ( <a href="#">OR4C12 Products</a> )
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Background:	Olfactory receptor 4C12 (Olfactory receptor OR11-259),FUNCTION: Odorant receptor. {ECO:0000305}.
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Molecular Weight:	34.5 kDa
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UniProt:	<a href="#">Q96R67</a>
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## 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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## Handling

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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