

Datasheet for ABIN7550519  
**OR3A3 Protein (AA 1-321) (His tag)**



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## Overview

Quantity:	1 mg
Target:	OR3A3
Protein Characteristics:	AA 1-321
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This OR3A3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat OR3A3 Protein expressed in mammalian cells.
Sequence:	MSLQKLMEPE AGTNRTAVAE FILLGLVQTE EMQPVVFVLL LFAYLVTTGG NLSILAAVLV EPKLNHAPMYF FLGNLSVLVDV GCITVTVPAM LGRLLSHKST ISYDACLSQL FFFHLLAGMD CFLLTAMAYD RLLAICQLT YSTRMSQTVQ RMLVAASWAC AFTNALHTTV AMSTLNFCGP NEVNHFYCDL PQLFQLSCSS TQLNELLLFV AAFMAVAPL VFISVSYAHV VAAVLQIRSA EGRKKAFSTC GSHLTVVGIF YGTGVFSYMR LGSVESSDKD KGVGVFMTVI NPMLNPLIYS LRNTDVQGAL CQLLVGKRSL T <b>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.</b>
Characteristics:	Key Benefits: <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li></ul>

## 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:	OR3A3
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Alternative Name:	OR3A3 ( <a href="#">OR3A3 Products</a> )
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Background:	Olfactory receptor 3A3 (Olfactory receptor 17-201) (OR17-201) (Olfactory receptor 3A6) (Olfactory receptor 3A7) (Olfactory receptor 3A8) (Olfactory receptor OR17-22),FUNCTION: Odorant receptor. {ECO:0000305}.
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Molecular Weight:	35.0 kDa
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UniProt:	<a href="#">P47888</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
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