



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

OR3A1 (Human) Recombinant Protein

Catalog Number: H00004994-G01

Regulation Status: For research use only (RUO)

Product Description: Human OR3A1 full-length ORF (NP_002541.1) recombinant protein without tag.

Sequence:

MQPESGANGTVIAEFILLGLLEAPGLQPVVFLFLFAYL
VTVRGNLSILAAVLVEPKLHTPMYFFLGNLSVLDVGCIS
VTVPSMLSRLLSRKRAVPCGACLTQLFFFHLFVGVDC
FLLTAMAYDQFLAICRPLTYSTRMSQTVQRMLVAASW
ACAFTNALTHTVAMSTLNF CGPNVINHFYCDLPQLFQL
SCSSTQLNELLLFAVGFIMAGTPMALIVISYIHVAAAVLR
IRSVEGRKKAFASTCGSHLTVVAIFYGSGIFNYMRLGST
KLSDKDKAVGIFNTVINPMLNPIIYSFRNPDVQSAIWRM
LTGRRSLA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 34.6

Applications: AP

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: [in vitro wheat germ expression system with proprietary liposome technology](#)

Purification: None

Recommend Usage: Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer: 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4994

Gene Symbol: OR3A1

Gene Alias: OLFRA03, OR17-40, OR17-82, OR40

Gene Summary: Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms. [provided by RefSeq]