

Datasheet for ABIN7559196  
**RTP1 Protein (AA 1-263) (His tag)**



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## Overview

Quantity:	1 mg
Target:	RTP1
Protein Characteristics:	AA 1-263
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RTP1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Rtp1 Protein expressed in mammalien cells.
Sequence:	<p>MRIFRPWRLR CPALHLPSPF TFSIKCSLPP LPTDEDMCKS VTTGEWKVVF YEKMEEVKPA            DSWDFIIDPN LKHNVLPAGW KQYLELHASG RFHCSWCWHT WQSPHVILF HMYLDKAQRA            GSVMRVFKQ LCYECGTARL DESSMLEENI ESLVDNLITS LREQCYGERG GHYRIHVASR            QDNRRHRGEF CEACQEGIVH WKPSEKLL EE EATTYFSSRA PSPTKPQAET GSGCNFCSIP            WCLFWATVLM LIYQLQFSFR TSV <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></p>
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"> <li>• Made to order protein - from design to production - by highly experienced protein experts.</li> <li>• Protein expressed in mammalien cells and purified in one-step affinity chromatography</li> <li>• The optimized expression system ensures reliability for intracellular, secreted and</li> </ul>

## Product Details

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: RTP1

Alternative Name: Rtp1 ([RTP1 Products](#))

Background: Receptor-transporting protein 1,FUNCTION: Specifically promotes functional cell surface expression of olfactory receptors, but not of other GPCRs. {ECO:0000269|PubMed:15550249}.

Molecular Weight: 30.7 kDa

UniProt: [Q8C8C1](#)

## 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

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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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