

Datasheet for ABIN7558201

## TAS2R104 Protein (AA 1-302) (His tag)



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### Overview

Quantity:	1 mg
Target:	TAS2R104
Protein Characteristics:	AA 1-302
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TAS2R104 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

### Product Details

Purpose:	Custom-made recombinat Tas2r104 Protein expressed in mammalien cells.
Sequence:	<p> MLSALIESILL SVATSEAMLG VLGNTFIVLV NYTDWVRNKK LSKINFILTG LAISRIFTIW  IITLDAYTKV FLLTMLMPSS LHECMSYIWW IINHLSVWFS TSLGIFYFLK IANFSHYIFL  WMKRRADKVF VFLIVFLIIT WLASFPLAVK VIKDVKIYQS NTSWLIHLEK SELLINYVFA  NMGPISLFIV AIIACFLTLI SLWRHSRQMQ SIGSGFRDLN TEAHMKAMKV LIAFIILFIL YFLGILIETL  CLFLTNNKLL FIFGFTLSAM YPCCHSFILI LTSRELKQAT MRALQRLKCC ET <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> </ul>
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## 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.

Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

## Target Details

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Target:	TAS2R104
Alternative Name:	Tas2r104
Background:	Taste receptor type 2 member 104 (T2R104) (mT2R45),FUNCTION: Putative taste receptor which may play a role in the perception of bitterness. {ECO:0000305}.
Molecular Weight:	34.9 kDa
UniProt:	<a href="#">Q7M723</a>

## 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.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
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# Handling

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