

Datasheet for ABIN7558200

TAS2R114 Protein (AA 1-309) (His tag)



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Overview

Quantity:	1 mg
Target:	TAS2R114
Protein Characteristics:	AA 1-309
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TAS2R114 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Tas2r114 Protein expressed in mammalien cells.
Sequence:	MLSTMEGVLL SVSTSEAVLG IVGNTFIALV NCMDYNRNKK LSNIGFILTG LAISRICLVL ILITEAYIKI FYPQLLSPVN IELISYLWI IICQLNVWFA TSLSIFYFLK IANFSHYIFV WLKRRIDLVF FFLIGCLLIS WLFSFPVVAK MVKDNKMLYI NTSWQIHMKK SELIINYVFT NGGVFLFFMI MLIVCFLLII SLWRHRRQME SNKLGFRDLN TEVHVRTIKV LLSFIILFIL HFMGITINVI CLLIPESNLL FMFGLTTAFI YPGCHSLILI LANSRLKQCS VMILQLLKCC ENKGELRDT 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

- 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

Target:	TAS2R114
Alternative Name:	Tas2r114
Background:	Taste receptor type 2 member 114 (T2R114) (mT2R46),FUNCTION: Putative taste receptor which may play a role in the perception of bitterness. {ECO:0000305}.
Molecular Weight:	35.7 kDa
UniProt:	Q7M722

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
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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