

PRODUCT INFORMATION

C-Flag Tag Tag TA2R9 **Target**

T2R9, TRB6 Synonyms

Human TA2R9 full length protein-synthetic **Description**

nanodisc **Delivery** 6~8weeks **Uniprot ID** Q9NYW1 **Expression Host HEK293**

Protein Families Transmembrane, Druggable Genome,

Protein Pathways

Background

The human full length TA2R9 protein has a MW of **Molecular Weight**

35.6kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before Formulation & Reconstitution lyophilization. Please see Certificate of Analysis

Store at -20°C to -80°C for 12 months in

lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

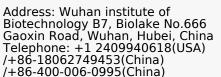
temperature.

This gene product belongs to the family of candidate taste receptors that are members of the G-protein-coupled receptor superfamily. These proteins are specifically expressed in the taste receptor cells of the tongue and palate epithelia. They are organized in the genome in clusters and are genetically linked to loci that

influence bitter perception in mice and humans. In functional expression studies, they respond to bitter tastants. This gene maps to the taste receptor gene cluster on chromosome 12p13. [provided by RefSeq, Jul 2008]

Usage Research use only

Conjugate Unconjugated



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