

Product Information

MemDX™ Membrane Protein Human TAS2R43 (Taste 2 receptor member 43) Full Length

Cat. No.: **MPC0265K**

This product is for research use only and is not intended for diagnostic use.

This product is a 35.5 kDa Human TAS2R43 membrane protein expressed in Baculovirus/Insect expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

TAS2R43

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

35.5 kDa

TMD

7

Sequence

MITFLPIIFSSLVVVTFVIGNFANGFIALVNSIEWFKRQKISFADQILTA
LAVSRVGLLWVLLLNWYSTVLNPAFNSVEVRTTAYNIWAVINHFSNWLAT
TLSIFYLLKIANFSNFIFLHLKRRVKSIVLMMLGPLLFLACHLFVINMN
EIVRTKEFEGNMTWKIKLSAMYFSNMTVTMVANLVPFTLTLLSFMLLIC
SLCKHLKMKQLHGKGSQDPSTKVHIKALQTVISFLLCAIYFLSIMISVW
SFGSLENKPVMFCKAIRFSYPSIHPFILIWGNKKLKQTFLSVFWQMRYW
VKGEKTSSP

Product Description

Expression Systems

Baculovirus/Insect expression system

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

TAS2R43

Full Name

Taste 2 receptor member 43

Introduction

TAS2R43 belongs to the large TAS2R receptor family. TAS2Rs are expressed on the surface of taste receptor cells and mediate the perception of bitterness through a G protein-coupled second messenger pathway.

Alternative Names

T2R43; T2R52; taste receptor type 2 member 43; taste receptor type 2 member 52; taste receptor, type 2, member 43; TAS2R43; Taste 2 receptor member 43

Gene ID

[259289](#)

UniProt ID

[P59537](#)