

Product Information

MemDX™ Membrane Protein Human TAS2R60 (Taste 2 receptor member 60) Full Length

Cat. No.: **MPC0270K**

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

This product is a 36.3 kDa Human TAS2R60 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

TAS2R60

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

36.3 kDa

TMD

7

Sequence

MNGDHMVLGSSVTDKKAILVTILLRLVAIAGNGFITAALGVEWVLRR
MLLPCKDLLVSLGASRFCLQSVVMGKTIYVFLHPMAFPYNPVLQFLAFQW
DFLNAATLWSSTWLSVFYCVKIATFTHPVFFWLKHKLSGWLPWMLFSSVG
LSSFTTILFFIGNHRMYQNYLRNHLQPWNVTGDSIRSYCEKFYLFPLKMI
TWTMPTAVFFICMILLITSLGRHRKKALLTTSGFREPSVQAHIKALLALL
SFAMLFISYFLSLVFSAGIFPPLDFKFWVWESVIYLCAAVHPIILLFSN
CRLRAVLKSRSSRCGTP

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**

TAS2R60

Full Name

Taste 2 receptor member 60

Introduction

This gene encodes a member of the bitter taste receptor family which belong to the G protein-coupled receptor superfamily and are predominantly expressed in taste receptor cells of the tongue and palate epithelia. This intronless taste receptor gene encodes a seven-transmembrane receptor protein, functioning as a bitter taste receptor. This gene is clustered together with eight other taste receptor genes on chromosome 7.

Alternative Names

T2R56; T2R60; taste receptor type 2 member 60; taste receptor type 2 member 56; taste receptor, type 2, member 60; TAS2R60; Taste 2 receptor member 60

Gene ID

[338398](#)

UniProt ID

[P59551](#)