

Product Information

MemDX™ Membrane Protein Human TAAR2 (Trace amine associated receptor 2) for

Antibody Discovery

Cat. No.: **MP1322X**

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

This product is a 61.4 kDa Human TAAR2 membrane protein expressed in *In vitro* wheat germ 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

TAAR2

Protein Length

Full-length

Molecular Weight

61.4 kDa

TMD

7

Sequence

MYSFMAGSIFITIFGNLAMIISISYFKQLHTPTNFLILSMAITDFLLGFTIMPYSMIRSVENCWYFGLTFCKIYYSFDLMLSITSIFHLCSVA

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Protein Format

Liposome

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

TAAR2

Full Name

Trace amine associated receptor 2

Introduction

The TAAR2 gene is conserved in Rhesus monkey, dog, cow, mouse, rat, and chicken.

Alternative Names

GPR58; taR-2; trace amine-associated receptor 2; G protein-coupled receptor 58

Gene ID

[9287](#)

UniProt ID

[Q9P1P5](#)