

Product Information

MemDX™ Membrane Protein Human TAAR9 (Trace amine associated receptor 9) Expressed in vitro *E.coli* expression system, Full Length

Cat. No.: **MPX3411K**

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

This product is a Human TAAR9 membrane protein expressed *in vitro* *E.coli* 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

TAAR9

Protein Length

Full Length

Protein Class

GPCR

TMD

7

Sequence

MVNNFSQAEAVELCYKNVNESCIKTPYSPGPRSIYLAVLGFGAVLAAGNLLVMIAILHFKQLHTPTNFLIASLACADFLVGVTVMPPFS

Product Description

Expression Systems

in vitro *E.coli* expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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

TAAR9

Full Name

Trace amine associated receptor 9

Introduction

TAAR9 is a member of a large family of rhodopsin G protein-coupled receptors (GPCRs, or GPRs). GPCRs contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.

Alternative Names

TAAR9; TA3; TAR3; TAR9; TRAR3; trace amine receptor 3; trace amine receptor 9; Trace amine associated receptor 9

Gene ID

[134860](#)

UniProt ID

[Q96RI9](#)