

Product Information

MemDX™ Membrane Protein Human TAAR8 (Trace amine associated receptor 8) Expressed in vitro *E.coli* expression system, Full Length

Cat. No.: **MPX3385K**

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

This product is a Human TAAR8 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

TAAR8

Protein Length

Full Length

Protein Class

GPCR

TMD

7

Sequence

MTSNFSQPVVQLCYEDVNGSCIETPYSPGSRVILYTAFSFGSLLAVFGNLLVMTSVLHFKQLHSPTNFLIASLACADFLVGVTVMLFS

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

TAAR8

Full Name

Trace amine associated receptor 8

Introduction

This gene is part of the trace amine receptor cluster on chromosome 6 and encodes an orphan G-protein coupled receptor. Upregulated expression of this gene in astroglial cells upon exposure to lipopolysaccharides suggests a function for the encoded protein in the brain.

Alternative Names

TAAR8; TA5; TAR5; TRAR5; TaR-5; TaR-8; GPR102; G-protein coupled receptor 102; trace amine receptor 5; trace amine receptor 8; Trace amine associated receptor 8

Gene ID

[83551](#)

UniProt ID

[Q969N4](#)