

# Product Information

## **MemDX™ Membrane Protein Human TAAR6 (Trace amine associated receptor 6) Expressed *in vitro* E.coli expression system, Full Length**

Cat. No.: **MPX3399K**

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

This product is a Human TAAR6 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

TAAR6

#### Protein Length

Full Length

#### Protein Class

GPCR

#### TMD

7

#### Sequence

MSSNSSLLVAVQLCYANVNGSCVKIPFSPGSRVILYIVFGFGAVLAVFGNLLVMISILHFKQLHSPTNFLVASLACADFLVGVTVMPFSS

### 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**

TAAR6

#### **Full Name**

Trace amine associated receptor 6

#### **Introduction**

This gene encodes a seven-transmembrane G-protein-coupled receptor that likely functions as a receptor for endogenous trace amines. Mutations in this gene may be associated with schizophrenia.

#### **Alternative Names**

TAAR6; TA4; TAR4; TAR6; TRAR4; taR-4; taR-6; trace amine receptor 4; trace amine receptor 6; Trace amine associated receptor 6

#### **Gene ID**

[319100](#)

#### **UniProt ID**

[Q96RI8](#)