

## Product Information

### MemDX™ Membrane Protein Human TAAR5 (Trace amine associated receptor 5) Expressed in vitro *E.coli* expression system, Full Length

Cat. No.: **MPX3371K**

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

This product is a Human TAAR5 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

TAAR5

##### Protein Length

Full Length

##### Protein Class

GPCR

##### TMD

7

##### Sequence

MRAVFIQGAEEHPPAFCYQVNGSCPRTVHTLGIQLVIYLACAAGMLIIVLGNVFVAFAVSYFKALHTPTNFLLSLALADMFLGLLVLP

#### 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**

TAAR5

**Full Name**

Trace amine associated receptor 5

**Alternative Names**

TAAR5; PNR; taR-5; putative neurotransmitter receptor; trace amine receptor 5; Trace amine associated receptor 5

**Gene ID**

[9038](#)

**UniProt ID**

[Q14804](#)