

Product Information

MemDX™ Membrane Protein Human TAAR6 (Trace amine associated receptor 6) Full

Length

Cat. No.: **MPC0251K**

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

This product is a 38.4 kDa Human TAAR6 membrane protein expressed in Baculovirus/Insect 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

Molecular Weight

38.4 kDa

TMD

7

Sequence

MSSNSSLLVAVQLCYANVNGSCVKIPFSPGSRVILYIVFGFGAVLAVFGN
LLVMISILHFKQLHSPTNFLVASLACADFLVGVTVMPPFSMVRTVESCWYF
GRSFCTFHTCCDVAFCYSSLFHLFCFISIDRYIAVTDPLVYPTKFTVSVSG
ICISVSWILPLMYSGAVFYTGVDGEELESDALNCIGGCQTVVNQNWVL
TDFLSFFIPTFIMIILYGNIFLVARQAKKIENTGSKTESSSESYPKARVA
RRERKAAKTLGVTVVAFMISWLPYSIDSLIDAFMGFITPACIYEICCWCA
YYNSAMNPLIYALFYPWFRKAIKVIVTGQVLKNSSATMNLFSEHI

Product Description

Expression Systems

Baculovirus/Insect expression system

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

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

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

Gene ID

[319100](#)

UniProt ID

[Q96RI8](#)