

# Product Information

## NativeExtract™ Human TAAR6 Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX29**

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

This product is recombinant Human TAAR6 protein in native nanodisc form. The synthetic compound we developed can solubilize the TAAR6 protein from membrane while retaining the native structure.

### Product Specifications

#### Host Species

Human

#### Target Protein

TAAR6

#### Protein Length

Full length

#### Molecular Weight

38.5kDa

#### Sequence

Accession # [Q96RI8](#)

### Product Description

#### Activity

Yes

#### Application

ELISA; SPR Binding Assays; Phage Display Screening; Immunity; Functional Assays

#### Expression Systems

HEK293 expression system

#### Tag

Flag tag at the C-terminus

#### Protein Format

Native Nanodisc

#### Form

Liquid

**Buffer**

20 mM Tris-HCl, 150 mM NaCl, pH 8.0

**Storage**

The product should be stored at -20°C to -80°C.

**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](#)