

Proteoliposomes

Full-Length

TAAR6 (Human) Recombinant Protein

Catalog # H00319100-G01

Size 2 ug

Specification

Product Description	Human TAAR6 full-length ORF (NP_778237.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MSSNSSLLVAVQLCYANVNGSCVKIPFSPGSRVILYVFGFGLAVFGNLLVMISILHFKQLHSPTN FLVASLACADFLVGVTVMPPFSMVRTVESCWYFGRSFCFHTCCDVAFICYSSLFHLFCFISIDRYIAV TDPLVYPTKFTVSVSGICISVSWILPLMYSGAVFYTGVDGEEELSDALNCIGGCQTVVNQNWVL TDFLSFFIPTFIMILYGNIFLVARRQAKKIENTGSKTESSSESYKARVARRERKAAKTLGVTVVAFMI SWLPYSIDSLIDAFMGFITPACIYEICCWCAYYNSAMNPLIYALFYWFRKAIVITGQVLKNSSATM NLFSEHI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	38.5
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — TAAR6

Entrez GeneID [319100](#)

GeneBank Accession# [NM_175067.1](#)

Protein Accession# [NP_778237.1](#)

Gene Name TAAR6

Gene Alias RP11-295F4.3, SCZD5, TA4, TRAR4

Gene Description trace amine associated receptor 6

Omim ID [603175 608923](#)

Gene Ontology [Hyperlink](#)

Gene Summary The TAAR6 (TRAR4) gene belongs to the trace amine receptor family. Trace amines are endogenous amine compounds that are chemically similar to classic biogenic amines like dopamine, nor epinephrine, serotonin, and histamine. Trace amines were thought to be 'false transmitters' that displace classic biogenic amines from their storage and act on transporters in a fashion similar to the amphetamines, but the identification of brain receptors specific to trace amines indicates that they also have effects of their own (Duan et al., 2004 [PubMed 15329799]).[supplied by OMIM]

Other Designations OTTHUMP00000017222|trace amine receptor 4

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Bipolar Disorder](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Depressive Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Psychiatric Status Rating Scales](#)

- [Psychotic Disorders](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Tooth Abnormalities](#)