

Recombinant Human TAAR6 Protein

Cat. No. TAAR6-676H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TAAR6 Full-Length ORF Protein is produced by Wheat Germ (in vitro) expression system.
Species	Human
Source	Wheat Germ
Description	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, norepinephrine, 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]).
Form	Liquid, 25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Molecular Mass	38.5 kDa
AA Sequence	MSSNSSLLVAVQLCYANVNGSCVKIPFSPGSRVILYIVFGFGAVLAVFGNLLVMISILH FKQLHSPTNFLVASLACADFLVGVTVMPPFSMVRTVESCWYFGRSFCTFHTCCDVAF CYSSLFHLFCFISIDRYIAVTDPLVYPTKFTVSVSGICISVSWILPLMYSGAVFYTGVDYDD GLEELSDALNCIGGCQTVVNQNWVLTDFLSFFIPTFIMIILYGNIFLVARRQAKKIENTG SKTESSSESYSKARVARRERKAAKTLGVTTVAFMISWLPYSIDSLIDAFMGFITPACIYE

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ICCWCAYYNSAMNPLIYALFYPWFRKAIKVIVTGQVLKNSSATMNLFSEHI

Applications Antibody Production

Usage Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Notes Best use within three months from the date of receipt of this protein

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name TAAR6 trace amine associated receptor 6 [Homo sapiens (human)]

Official Symbol TAAR6

Synonyms RP11-295F4.3; SCZD5; TA4; TRAR4;

Gene ID 319100

mRNA Refseq NM_175067

Protein Refseq NP_778237

UniProt ID Q96RI8

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